S
614.862
H3h
1971

MONTANA

HIGHWAY-RAIL GRADE CROSSING STUDY

PRIMARY & SECONDARY SYSTEMS

1971 UPDATE

STATE DOCUMENTS

Montana State Library
3 0864 1006 4946 9

MONTANA

HIGHWAY-RAIL GRADE CROSSING STUDY

PRIMARY & SECONDARY SYSTEMS

Prepared by the

STATE OF MONTANA DEPARTMENT OF HIGHWAYS
PLANNING & RESEARCH BUREAU

in cooperation with the

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Digitized by the Internet Archive
in 2014

http://archive.org/details/montanahighwayra1972mont

F O R E W O R D

This report presents an update of highway traffic volumes, train volumes and construction changes from the initial 1968 results of an inventory of all railroad-highway grade crossing locations on the Federal Aid Primary and Secondary Systems in the State of Montana. The update also incorporates a modified approach to calculating the hazard index. The initial inventory was prompted by the issuance of Instructional Memorandum 21-1-68 by the Federal Highway Administration. A detailed inventory was considered necessary at that time in order to implement the "action program" outlined in the memorandum at locations where safety improvements appeared feasible and to determine specific improvements that would reduce hazards.

The update report has two basic sections, the first details the field procedures and the hazard index. The second section is the body of the report presenting the pertinent data on individual crossings, including actual daily, weekly and seasonal train volumes by type.

FIELD PROCEDURES

Field procedures generally followed the instructions outlined in the "Guide for a Road Inventory Manual of Instructions, April 1967." Modifications were made to the field form since the procedures of obtaining and computing sight distance and recording existing protection were changed from the usual method.

Because available sight distance in each quadrant was considered the most valuable information to be obtained by the fieldcrew a method of measuring sight distance at a known distance from the crossing was devised and adapted to machine processing. Data Processing methods were also used for listing a print out of the computed sight distance for each quadrant where the sight distance was less than 2,000 feet.

Measurement of sight distance at 300 feet in advance of the crossing on the highway was standard for all crossings, this distance compares with the 60 mph highway speed as reported in Table 22. "Minimum sight distance requirements for normal conditions, "NCHRP Report 50, "Factors Influencing Safety at Highway-Rail Grade Crossings."

Type of existing protection was recorded including pavement markings. The protection types were later assigned a numerical value based on the relative hazard relationship as reported in NCHRP Report 50. This figure was used to obtain an adjusted hazard index as discussed in detail later in the report

Photographs were taken of each quadrant separately where sight restrictions were present. Those crossings with unlimited sight distance were covered with a single photograph taken from each approach.

Due to the fact that all crossings on the primary system and most crossings on the secondary system were on constructed sections, the roadway geometrics were readily available from the road plans. This reduced the field work considerably and allowed concentration on the existing sight distance and forms of protection.

HAZARD INDEX

The hazard index is basically an exposure factor adjusted by the physical features of a crossing giving a numerical rating, for comparative purposes, based upon the volume of train traffic, vehicular traffic and the existing physical conditions.

The format used in deriving the hazard index for the 1968 report was altered somewhat for update purposes. Actual highway traffic and train volumes were used in the computation instead of assigned weights for these two factors. The assignment of weights to the remaining factors involved in the computation of the hazard index has been partially based on the initial hazard index computed for crossings in the State of Montana prior to 1940. The values were reviewed and updated for the 1968 report based on knowledge and experience gained since the original index was introduced. These

same values were used for the 1971 update. A major portion of the 1968 revisions were based upon the data reported in NCHRP Report 50 "Factors Influencing Safety at Highway-Rail Grade Crossings."

The maximum values of the three major portions of the formula are: train volumes (actual average daily train traffic), vehicular volumes (actual average daily highway traffic) and physical features (weighted values) totaling 12.2 (ADTT x ADHT x 12.2 = X^n). Because of the two factors, train volumes and vehicular volumes, being actual values and not assigned values, the maximum total obtained from actual application of the factors was 9566.4. A minimum hazard index of 0.1 was computed for a crossing on a low volume secondary road with no sight restriction.

TRAIN VOLUMES (Actual)

Train volumes are represented by actual volumes. Daily and weekly train volumes are computed to an annual value and added to the seasonal train volume, seasonal being total train movements annually. (DTV x 365) + (WTV x 52) + seasonal = annual train volume. The annual volume is then reduced to an average daily train volume. (ATV ÷ 365 = ADTV)

VEHICULAR VOLUMES (Actual)

Traffic volumes represent the actual average daily traffic recorded during a 24 hour period for a particular crossing.

PHYSICAL CONDITIONS (F_1 - F_{10}) Max. wt = 12.2

Factors F_1 through F_{10} are not all dependent upon physical conditions but are included as part of the third major portion of the index for convenience.

TYPE OF TRAIN MOVEMENTS (F_1) Max. wt = 4.0

Four values cover train movements from slow-switching movements to fast passenger trains traveling over 50 mph.

TRACKAGE (F_2) Max. wt = 0.8

Four values cover the type of tracks at the crossing ranging from single tracks to two mainline tracks with additional side tracks.

SIGHT DISTANCE (F_3) Max. wt = 4.0

Each quadrant is analyzed separately for sight distance values. The total of the four quadrant values is entered as the hazard factor.

APPROACH ANGLE (F_4) Max. wt = 1.6

Based upon the intersection angle of highway and railroad tracks each quadrant is evaluated separately.

HIGHWAY ALIGNMENT (F_5) Max. wt = 0.6

The highway approach to the crossing was considered as being more hazardous where curvature was involved. Five situations were considered for this factor.

NUMBER OF LANES (F_6) Max. wt = 0.2

Multilane approaches to grade crossings were considered to be more hazardous due to the possibility of sight distance being restricted by larger vehicles in adjoining lanes.

APPROACH GRADES (F_7) Max. wt = 0.2

Grades over 7% were considered as a factor due to possible ice conditions.

VERTICAL SIGHT DISTANCE (F_8) Max. wt = 0.3

There appears to be some hazard associated with the possibility of a vehicle being hidden from view on the opposite approach to the crossing. This hazard of nontrain collisions was taken into consideration by the vertical sight distance factor.

CROSSING WIDTH (F_9) Max. wt = 0.2

A narrow crossing may be more of a mental than actual hazard, however, a possibility of hanging up a wheel between the rails is present.

LOCAL ENVIRONMENT (F_{10}) Max. wt = 0.3

The possibility of intersecting traffic distracting a driver approaching a grade crossing is considered a hazard when it is on a street or busy commercial driveway. One hundred fifty feet was set as the limit of consideration.

ADJUSTED HAZARD INDEX

The hazard index has been computed based upon train traffic, vehicular traffic and existing physical conditions. The adjusted hazard index takes into account the type of existing protection at the crossing. Values for the type of protection have been based upon the relative protection values derived from previous studies and as reported in NCHRP Report 50. Crossbuck protection has been set equal to one with the greater

degree of protection reducing the risk factor, the relative hazard is as follows:

No protection	1.10
Crossbucks	1.00
Stop Signs	0.58
Wigwags	0.34
Flashing Lights	0.20
Gates	0.11

The maximum value for the hazard index of 9566.4* can be adjusted throughout the range of protection types from 10523.0 for no protection to 1052.3 for a crossing protected by gates.

*Because the method used in computing the hazard index resulted in large hazard index values, it was considered necessary to reduce all values by moving the decimal point two places to the left (9566.40.0).

MINIMUM SIGHT DISTANCE REQUIREMENTS FOR "NORMAL" CONDITIONS

Train Speed (MPH)	Minimum Sight Distance (FT) Required for Highway Speed of 0 MPH	10 MPH	15 MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	75 MPH
10	36	34	32	32	32	34	35	37	39	42	46	51	57	62	62
15	53	50	48	48	48	50	52	55	58	64	69	77	86	93	93
20	71	67	64	63	64	67	70	73	78	85	92	103	114	124	124
25	89	84	80	69	81	84	87	91	97	106	116	128	143	155	155
30	106	101	95	95	97	100	105	110	117	127	139	154	171	186	186
35	124	117	111	111	113	117	122	128	136	148	162	180	200	217	216
40	142	134	127	127	129	134	140	146	156	170	185	205	228	248	248
45	160	151	143	143	145	150	157	164	175	190	208	231	257	279	279
50	177	168	159	158	161	167	174	183	194	212	231	257	285	310	309
55	195	185	175	174	178	184	192	201	214	233	254	282	314	341	341
60	213	202	190	190	194	201	209	219	233	254	277	308	342	372	371
65	231	218	207	206	210	217	227	237	253	275	300	334	371	403	402
70	249	235	223	222	226	234	244	256	272	297	324	359	400	435	433
75	266	252	239	238	242	251	262	274	292	318	347	385	428	465	464
80	284	269	255	253	258	267	279	292	311	339	369	411	456	496	495
85	302	286	271	269	274	284	297	311	330	360	383	436	485	527	526
90	319	302	286	285	290	301	314	329	350	381	416	462	513	558	557
95	337	319	302	301	306	318	332	347	369	403	439	488	542	589	588
	Distance on Highway from Crossing (Ft)														
	15	20	35	50	70	90	115	145	175	210	250	300	350	405	465

Table 22 from NCHR Program Report 50

The above values were used for evaluation purposes only and are not recommended as "design" values.

STATE OF MONTANA DEPARTMENT OF HIGHWAYS

PLANNING & RESEARCH BUREAU

RAILROAD SIGHT DISTANCES

HIGHWAY SYSTEM : SECONDARY

FEDERAL AID ROUTE : 440

HIGHWAY MILEPOST : 000.10

AVERAGE HIGHWAY SPEED : 45 M.P.H.

MAXIMUM TRAIN SPEED : 20 M.P.H.

QUADRANT 2		QUADRANT 1	
ANGLE AT O =	70 DEG.	ANGLE AT O =	110 DEG.
ANGLE AT P =	15 DEG.	ANGLE AT P =	10 DEG.
DISTANCE OP =	300 FT.	DISTANCE OP =	300 FT.
SIGHT DISTANCE BO =	77 FT.	SIGHT DISTANCE OD =	60 FT.
RELATIVE SUFFICIENCY =	75 %	RELATIVE SUFFICIENCY =	58 %
QUADRANT 3		QUADRANT 4	
ANGLE AT O =	110 DEG.	ANGLE AT O =	70 DEG.
ANGLE AT N =	12 DEG.	ANGLE AT N =	15 DEG.
DISTANCE ON =	300 FT.	DISTANCE ON =	300 FT.
SIGHT DISTANCE BO =	73 FT.	SIGHT DISTANCE OD =	77 FT.
RELATIVE SUFFICIENCY =	71 %	RELATIVE SUFFICIENCY =	75 %

SUFFICIENCY RATING BASED ON MIN. 60 MPH STANDARD

Example Of Out Put For Sight Distance Evaluation

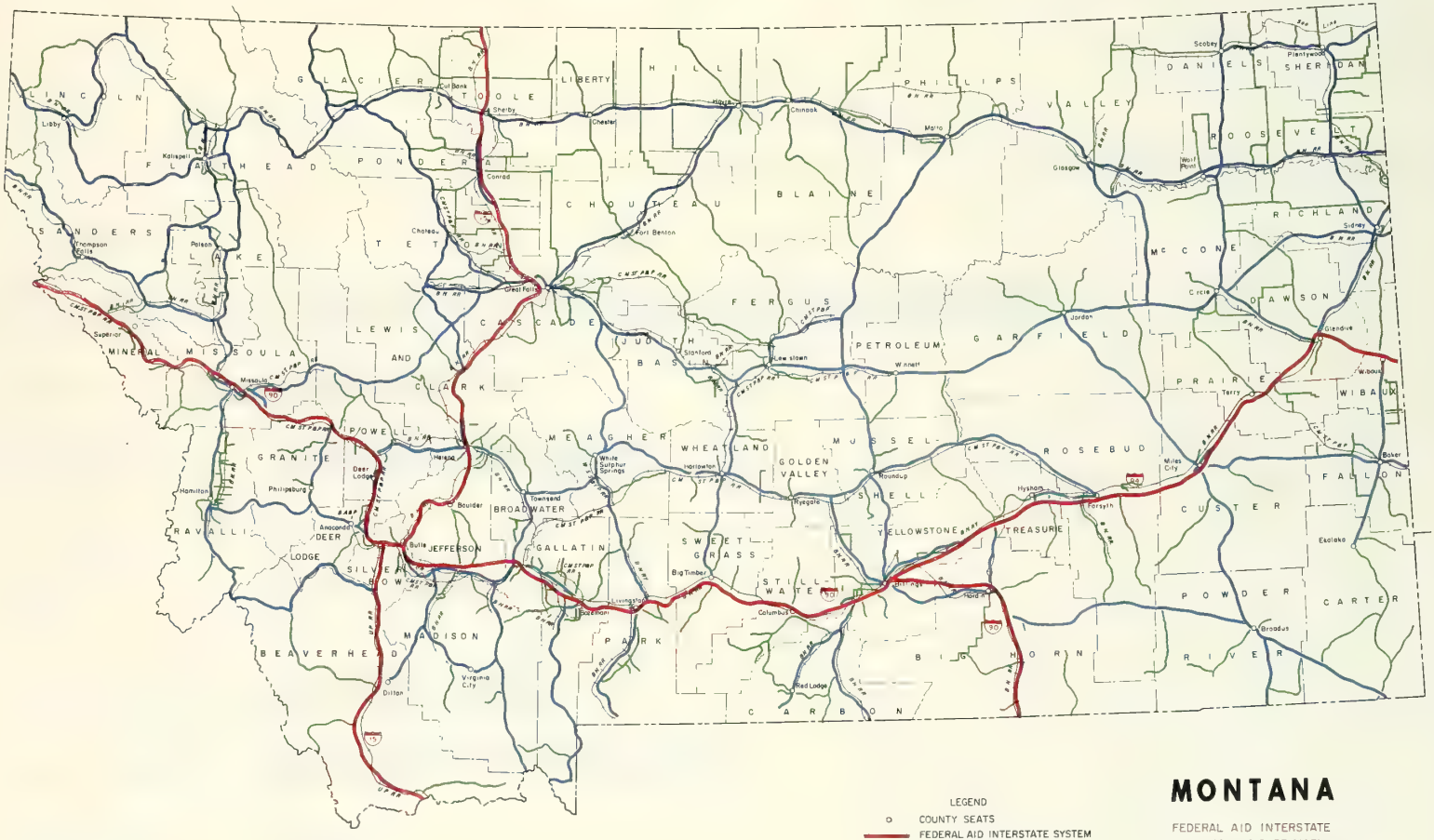
LINCOLN
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
VALLEY
DANIELS
SHERIDAN
ROOSEVELT
FLATHEAD
PONDERA
CHOUTEAU
BLAINE
SANDERS
LAKE
TETON
RICHLAND
McCONE
DAWSON
FERGUS
LEWIS
AND
CLARK
CASCADE
JUDITH
BASIN
PETROLEUM
GARFIELD
MINERAL
MISSOULA
PRAIRIE
WIBAUX
POWELL
GRANITE
MEAGHER
WHEATLAND
MUSSELSHELL
ROSEBUD
GOLDEN
VALLEY
FALLON
RAVALLI
BROADWATER
SWEET
GRASS
YELLOWSTONE
TREASURE
CUSTER
DEER
LODGE
JEFFERSON
GALLATIN
STILL
WATER
POWDER
CARTER
BEAVERHEAD
MADISON
PARK
BIG
HORN
RIVER
CARBON
Libby
Kalispell
Thompson Falls
Superior
Missoula
Hamilton
Philipsburg
Anaconda
Deer Lodge
Helena
Boulder
Butte
Townsend
White Sulphur Springs
Three Forks
Bozeman
Livingston
Big Timber
Columbus
Red Lodge
Virginia City
Dillon
Cut Bank
Shelby
Conrad
Chester
Chinook
Havre
Harlem
Malta
Glasgow
Wolf Point
Scobey
Plentywood
Sidney
Circle
Glendive
Jordan
Winnett
Lewistown
Stanford
Great Falls
Chateau
Fort Benton
Terry
Baker
Miles City
Forsyth
Hysham
Roundup
Musselshell
Billings
Hardin
Broadus
Ekalaka
Custer
Powder River
Carter
Big Horn
Yellowstone
Treasure
Rosebud
Prairie
Wibaux
Fallon
Dawson
McCone
Richland
Roosevelt
Sheridan
Daniels
Valley
Phillips
Blaine
Chouteau
Liberty
Toole
Glacier
Pondera
Teton
Flathead
Lincoln
Sanders
Lake
Lewis and Clark
Cascade
Judith Basin
Fergus
Petroleum
Garfield
Mineral
Missoula
Powell
Granite
Ravalli
Meagher
Wheatland
Golden Valley
Broadwater
Jefferson
Gallatin
Sweet Grass
Still Water
Deer Lodge
Silver Bow
Beaverhead
Madison
Park
Carbon
90
15
94
LEGEND
COUNTY SEATS
FEDERAL AID INTERSTATE SYSTEM
FEDERAL AID PRIMARY SYSTEM
FEDERAL AID SECONDARY SYSTEM
RAILROADS
MONTANA
FEDERAL AID INTERSTATE
FEDERAL AID PRIMARY
FEDERAL AID SECONDARY
SYSTEMS

FIG. 1

Percent Of Various Protective Devices On Primary And Secondary Routes — 1971

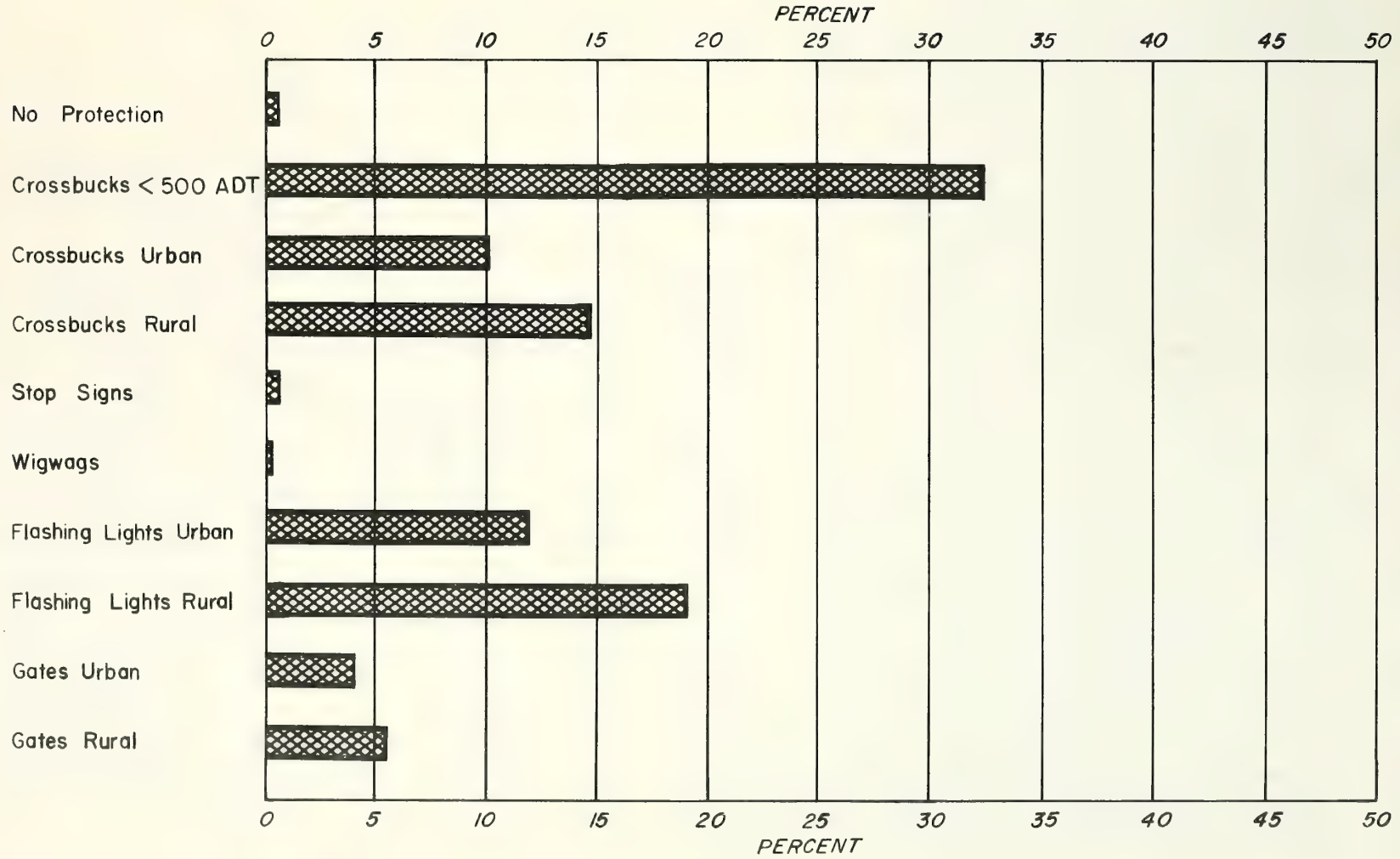

FIG. 2

Frequency Of Hazard Index Values
Primary And Secondary Routes - 1971

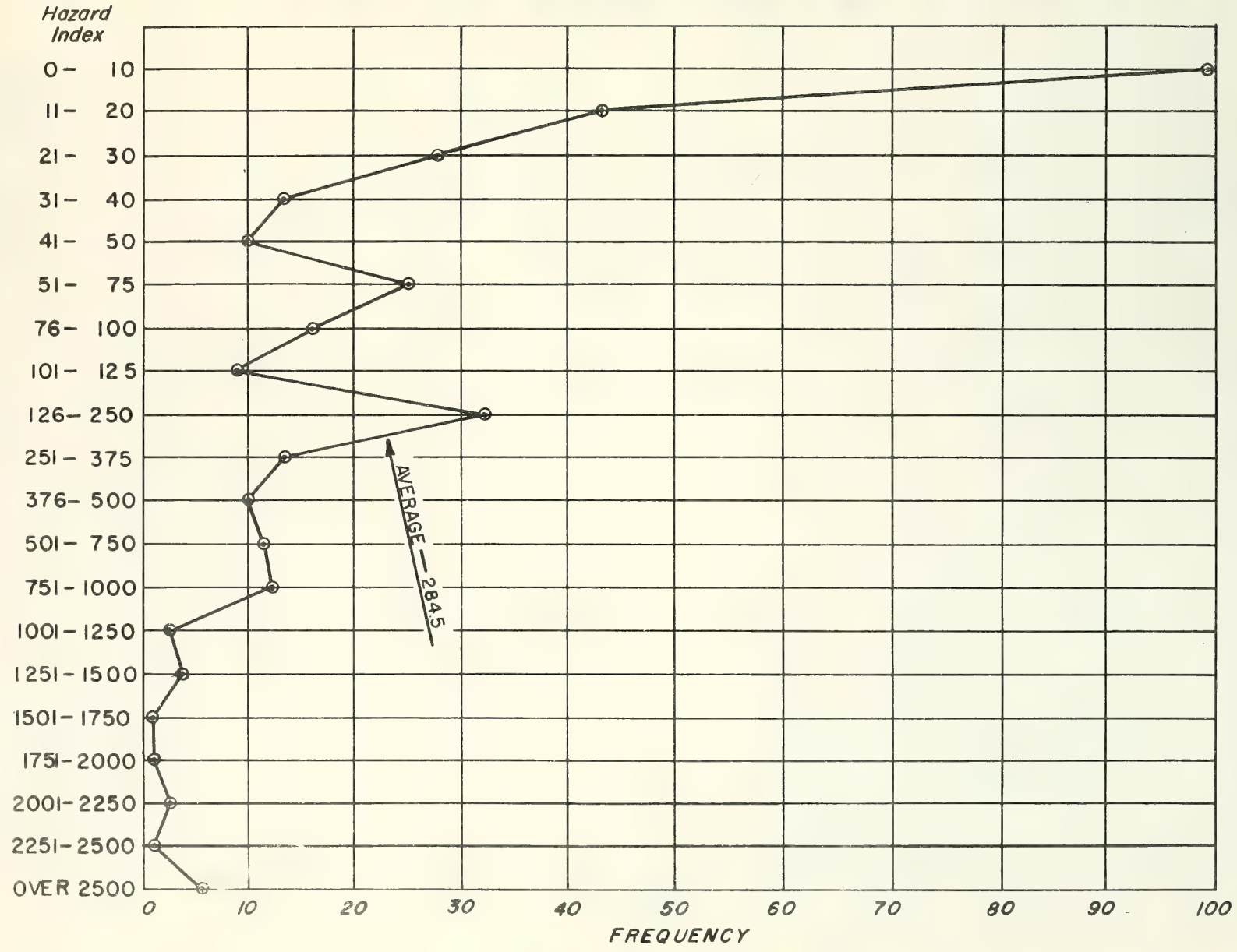

FIG 3

Frequency Of Adjusted Hazard Index Values
Primary And Secondary Routes – 1971

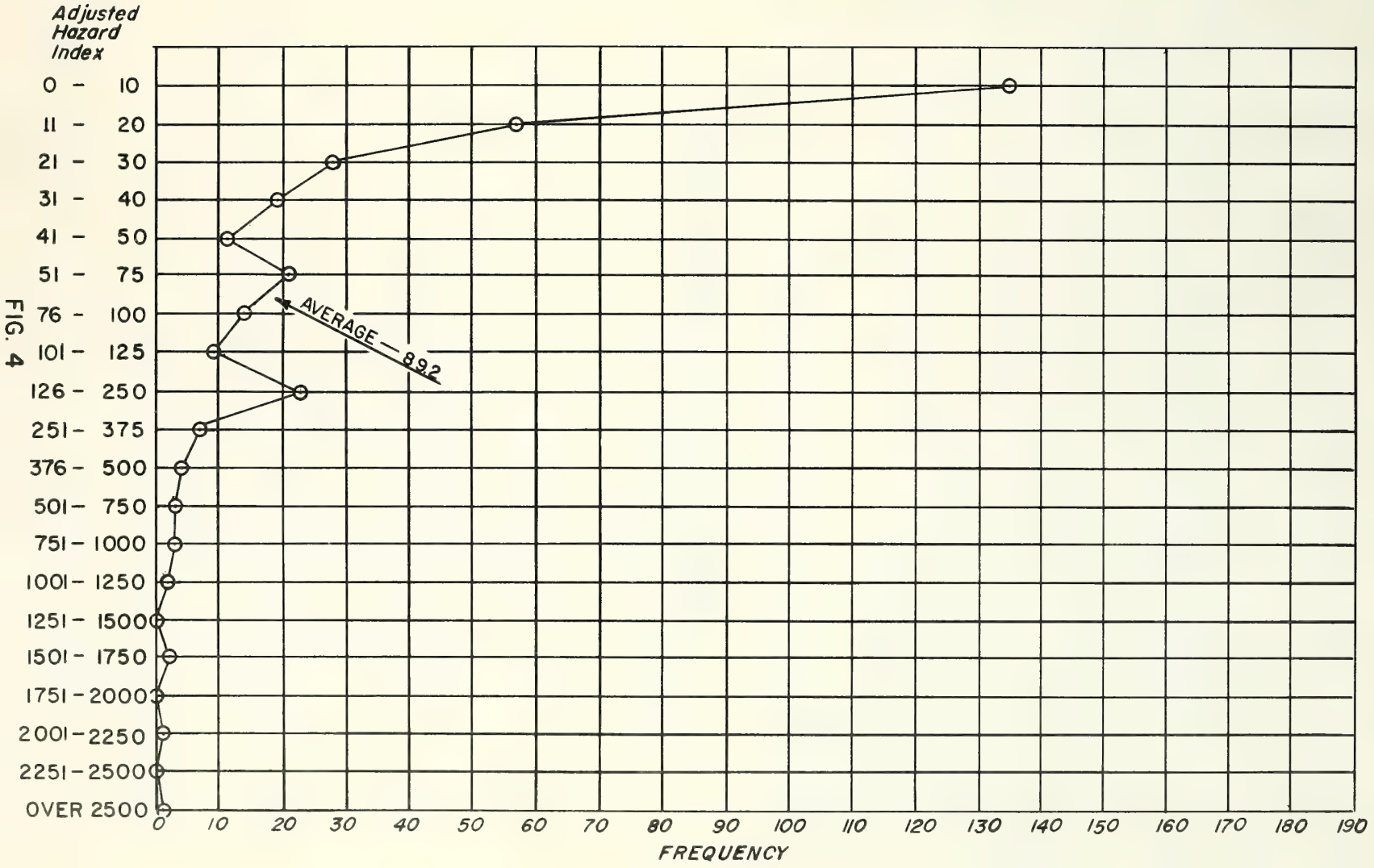

FIG. 4

LISTING BY FEDERAL AID ROUTE BY MILEPOST

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
	PRIMARY																	
1	279.85	MAIN ST SHELBY	TOOLE	U	2976	BRL NRTHN		5								446.4	FLSH LGHT U	89.2
1	404.35	.5 MI E OF CHINOOK	BLAINE	R	2118	BRL NRTHN										0.0	XBUCK RURAL	0.0
1	404.50	.6 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	NONE	6.1
1	404.58	.7 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	XBUCK RURAL	5.6
1	497.86	1.6 MI W OF SACO	PHILLIPS	R	1194	BRL NRTHN					4					20.4	XBUCK RURAL	20.4
1	540.30	1.5 MI NW OF GLASGOW	VALLEY	R	2571	BRL NRTHN					2					22.7	FLSH LGHT R	4.5
1	657.12	2 MI NW OF BAINVILLE	ROOSEVELT	R	782	BRL NRTHN		1								21.8	FLSH LGHT R	4.3
2	102.76	4 MI W OF MISSOULA	MISSOULA	R	4410	BRL NRTHN			6							582.1	FLSH LGHT R	116.4
2	105.10	JCT BLANCHE ST MISSOULA	MISSOULA	U	12997	BRL NRTHN			4		4					1484.8	FLSH LGHT U	296.9
2	112.80	.5 MI E OF JCT FAP 24	MISSOULA	R	1178	BRL NRTHN			4			5				149.8	FLSH LGHT R	29.9
2	115.88	3.3 MI SE OF JCT FAP 24	MISSOULA	R	326	BRL NRTHN		15		6						227.4	GATES RURAL	25.0
2	172.67	PHOSPHATE - SPUR	POWELL	R	3014	BRL NRTHN		2	2							373.7	FLSH LGHT R	74.7
2	225.41	MONT ST BUTTE	SILVER BOW	U	8534	BA & P		6								1228.8	FLSH LGHT U	245.7
2	289.65	NEAR N CTY LMTS THREE FRK	GALLATIN	R	1534	CM ST P&P					10					74.3	XBUCK RURAL	74.3
2	302.50	SE CTY LMTS MANHATTAN	GALLATIN	R	423	BRL NRTHN					4					7.7	XBUCK V<500	7.7
2	303.70	1.2 MI E OF MANHATTAN	GALLATIN	R	423	BRL NRTHN										0.0	XBUCK RURAL	0.0
2	314.76	JCT IDA AVE BOZEMAN	GALLATIN	U	6110	CM ST P&P					10					235.0	NONE	258.5
2	348.99	PARK-10TH ST LIVINGSTON	PARK	U	1044	BRL NRTHN					2					9.8	XBUCK URBAN	9.8
2	349.22	JCT FAP 11 LIVINGSTON	PARK	U	1375	BRL NRTHN						2	2			13.5	XBUCK URBAN	13.5
2	350.32	JCT K-ST LIVINGSTON	PARK	U	2956	BRL NRTHN									10	1.7	XBUCK URBAN	1.7
2	463.74	1ST AVE N-21ST ST BLLGS	YELLOWSTONE	U	11790	BRL NRTHN		4								1367.6	FLSH LGHT U	273.5
2	464.75	JCT FAS 535 BILLINGS	YELLOWSTONE	U	11770	BRL NRTHN		2								870.9	XBUCK URBAN	870.9
2	561.55	.5 MI E OF COLSTRIP RD	ROSEBUD	R	270	BRL NRTHN		6								46.9	FLSH LGHT R	9.3
2	709.47	UTAH AVE BUTTE S TRACK	SILVER BOW	U	10995	BA & P		6								1781.1	FLSH LGHT U	356.2
2	709.54	UTAH AVE BUTTE N TRACK	SILVER BOW	U	12789	BA & P		6								2071.8	XBUCK URBAN	2071.8
2	712.84	1ST AVE S-STATE ST BLLGS	YELLOWSTONE	U	9400	BRL NRTHN		2								658.0	XBUCK URBAN	658.0
3	288.19	AT CRESCENT DR GT FALLS	CASCADE	U	5854	BRL NRTHN			2							210.7	FLSH LGHT U	42.1
3	291.42	NEAR EMERSON JCT GT FALLS	CASCADE	R	2495	CM ST P&P					2					24.8	FLSH LGHT R	4.9
3	309.95	2.5 MI NW OF JCT FAP 24	CASCADE	R	824	CM ST P&P					2					7.5	XBUCK RURAL	7.5
3	323.07	NW CTY LMTS FAIRFIELD	TETON	R	949	CM ST P&P					2	2				16.2	XBUCK RURAL	16.2
3	463.80	MONT-LYNDALE AVE HELENA	LEWIS AND CLA	U	5073	BRL NRTHN								12		5.5	FLSH LGHT U	1.1
3	464.03	MONT AVE HELENA	LEWIS AND CLA	U	5979	BRL NRTHN		15	35							9566.4	GATES URBAN	1052.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

DECEMBER 31, 1971

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
4	26.80	.7 MI N OF BRIDGER	CARBON	R	1688	BRL NRTHN					2					15.8	XBUCK RURAL	15.8
4	28.90	2.8 MI N OF BRIDGER	CARBON	R	1534	BRL NRTHN					2					14.4	XBUCK RURAL	14.4
4	42.65	AT ROCKVALE	CARBON	R	1734	BRL NRTHN					2					15.3	XBUCK RURAL	15.3
5	108.28	5 MI N OF SOMERS	FLATHEAD	R	4421	BRL NRTHN					4					88.1	XBUCK RURAL	88.1
5	112.43	MAIN ST KALISPELL	FLATHEAD	U	12650	BRL NRTHN			8		12					3561.9	XBUCK URBAN	3561.9
6	51.75	.5 MI E OF THOMPSON FALLS	SANDERS	R	1324	BRL NRTHN						10				58.4	XBUCK RURAL	58.4
6	82.52	AT PARADISE	SANDERS	R	773	BRL NRTHN		2		6		2				80.0	FLSH LGHT R	16.0
7	31.65	.5 MI N OF DARBY	RAVALLI	R	1950	BRL NRTHN						4				18.8	XBUCK RURAL	18.8
7	47.53	JCT PINE ST HAMILTON	RAVALLI	U	6050	BRL NRTHN									24	9.5	XBUCK URBAN	9.5
7	91.04	JCT RESERVE ST MISSOULA	MISSOULA	U	6633	BRL NRTHN			4		4					969.9	FLSH LGHT U	193.9
8	77.73	JCT C-ST TOWNSEND	BROADWATER	U	1679	BRL NRTHN			4							161.1	XBUCK URBAN	161.1
9	0.02	WOLF CRK INTERCHG CONN RD	LEWIS AND CLA	R	250	BRL NRTHN		2				2				20.5	FLSH LGHT R	4.1
9	40.57	AT GILMAN	LEWIS AND CLA	R	523	BRL NRTHN					2					4.1	XBUCK RURAL	4.1
10	0.32	CENTRAL AVE W-GT FALLS	CASCADE	U	26140	BRL NRTHN			12							7842.0	FLSH LGHT U	1568.4
10	2.27	N 10TH ST BRIDGE-GT FALLS	CASCADE	U	14230	BRL NRTHN			8							2049.1	FLSH LGHT U	409.8
10	112.55	15TH ST-9TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							706.8	FLSH LGHT U	141.3
10	112.55	14TH ST-9TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							500.4	FLSH LGHT U	100.0
10	112.60	14TH ST-10TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							526.8	XBUCK URBAN	526.8
10	112.60	15TH ST-10TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							572.2	FLSH LGHT U	114.4
10	112.65	15TH ST-11TH AVE GT FALLS	CASCADE	U	5610	CM ST P&P			2		2					320.4	FLSH LGHT U	64.0
10	112.65	14TH ST-11TH AVE GT FALLS	CASCADE	U	4390	CM ST P&P			2		2					280.8	FLSH LGHT U	56.1
11	48.80	5.2 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2		2			10.2	FLSH LGHT R	2.0
11	49.34	4.7 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2		2			10.2	FLSH LGHT R	2.0

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
11	77.17	1.5 MI N OF CLYDE PARK	PARK	R	580	BRL NRTHN					2					6.1	XBUCK RURAL	6.1
11	105.50	AT RINGLING	MEAGHER	R	230	CM ST P&P		6	2		8	2				67.1	XBUCK RURAL	67.1
11	117.72	.5 MI N OF JCT FAP 14	MEAGHER	R	576	WSS & YP					8					19.6	XBUCK RURAL	19.6
13	65.30	AT NORRIS	MADISON	R	490	BRL NRTHN						2				2.5	XBUCK V<500	2.5
13	65.40	AT NORRIS	MADISON	R	490	BRL NRTHN					4	2				15.4	XBUCK V<500	15.4
13	74.80	1 MI S OF HARRISON	MADISON	R	476	BRL NRTHN					4					7.5	XBUCK V<500	7.5
13	75.80	AT HARRISON	MADISON	R	476	BRL NRTHN						1				1.4	XBUCK V<500	1.4
13	77.00	1.2 MI N OF HARRISON	MADISON	R	468	BRL NRTHN					4					8.8	XBUCK V<500	8.8
14	270.78	NEAR JCT FAP 2 FORSYTH	ROSEBUD	U	931	BRL NRTHN		12		6						574.4	FLSH LGHT R	114.8
15	81.48	JCT 9TH ST LEWISTOWN	FERGUS	U	4021	CM ST P&P		2								233.2	FLSH LGHT U	46.6
15	82.42	JCT MILLER ST LEWISTOWN	FERGUS	U	6025	CM ST P&P		2			6	14				876.5	XBUCK URBAN	876.5
15	326.70	JCT FAP 20 GLENDIVE	DAWSON	U	6832	BRL NRTHN					12	4				467.1	FLSH LGHT U	93.4
16	56.08	.5 MI E OF HARDIN	BIG HORN	R	4100	BRL NRTHN									48	11.8	XBUCK RURAL	11.8
16	198.80	.5 MI N OF GRASSRANGE	FERGUS	R	661	CM ST P&P								24		1.3	XBUCK RURAL	1.3
17	72.11	JCT FAP 15 W OF GLENDIVE	DAWSON	R	3543	BRL NRTHN					2					34.3	XBUCK RURAL	34.3
18	0.40	N 7TH ST MILES CITY	CUSTER	U	3548	CM ST P&P		6	3							862.1	FLSH LGHT U	172.4
19	7.80	PARK AVE ANACONDA	DEER LODGE	U	5965	BA & P		10				2				2331.2	GATES URBAN	256.4
19	7.80	COMMERCIAL ST ANACONDA	DEER LODGE	U	5408	BA & P		10				2				2113.5	GATES URBAN	232.4
19	38.50	JCT FAS 348 N OF P-BURG	GRANITE	R	474	BRL NRTHN					6					12.9	XBUCK V<500	12.9
19	53.30	4.2 MI S OF HALL	GRANITE	R	443	BRL NRTHN										0.0	XBUCK V<500	0.0
19	55.02	2 MI S OF HALL	GRANITE	R	443	BRL NRTHN					6					14.3	XBUCK V<500	14.3
20	32.60	.5 MI N OF SAVAGE	RICHLAND	R	1255	BRL NRTHN					10					46.4	FLSH LGHT R	9.2
20	47.90	4 MI S OF SIDNEY	RICHLAND	R	1464	BRL NRTHN					4					23.3	XBUCK RURAL	23.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
21	47.20	JCT FAS 219 S OF CONRAD	PONDERA	R	2185	BRL NRTHN		5	8							937.3	FLSH LGHT R	187.4
21	50.38	2.5 MI N OF CONRAD	PONDERA	R	2203	BRL NRTHN					9					98.8	XBUCK RURAL	98.8
22	14.15	2.7 MI E OF FLAXVILLE	DANIELS	R	426	BRL NRTHN		1								12.3	XBUCK V<500	12.3
22	75.30	JCT FAS 344 AT FROID	ROOSEVELT	U	605	BRL NRTHN		1				1				22.8	FLSH LGHT U	4.5
24	0.10	JCT FAP 2 S OF BONNER	MISSOULA	R	3461	CM ST P&P			4							263.0	FLSH LGHT R	52.6
24	0.85	AT BONNER	MISSOULA	R	3461	CM ST P&P					4					65.0	FLSH LGHT R	13.0
24	26.90	5 MI SW OF JCT FAS 209	MISSOULA	R	1389	CM ST P&P					4					22.1	XBUCK RURAL	22.1
24	134.05	GIBBONS AVE FORT SHAW	CASCADE	R	1515	BRL NRTHN					2	2				32.8	XBUCK RURAL	32.8
24	139.60	JCT FAP 3 NE OF SUN RIVER	CASCADE	R	2679	BRL NRTHN					2					29.0	XBUCK RURAL	29.0
26	0.49	.5 MI E OF JCT FAP 20	RICHLAND	R	995	BRL NRTHN					18					61.2	XBUCK RURAL	61.2
27	35.50	MAIN ST BAKER	FALLON	U	3447	CM ST P&P		6	1							675.6	GATES URBAN	74.3
28	70.04	JCT 5TH ST RED LODGE	CARBON	U	2290	BRL NRTHN						3				19.5	XBUCK URBAN	19.5
28	70.17	JCT 3RD ST RED LODGE	CARBON	U	2290	BRL NRTHN					2	3				60.3	XBUCK URBAN	60.3
28	90.38	.5 MI SW OF BOYD	CARBON	R	1055	BRL NRTHN					2					10.5	XBUCK RURAL	10.5
28	95.73	NE CTY LMTS JOLIET - SPUR	CARBON	U	1290	BRL NRTHN						2				8.0	XBUCK URBAN	8.0
28	97.03	1.3 MI NE OF JOLIET	CARBON	R	1290	BRL NRTHN					2					12.4	XBUCK RURAL	12.4
29	23.08	NEAR JCT FAS 357 AT ALDER	MADISON	R	623	BRL NRTHN						4				9.5	XBUCK RURAL	9.5
29	37.18	3.7 MI NW OF SHERIDAN	MADISON	R	862	BRL NRTHN					4					14.7	XBUCK RURAL	14.7
30	24.10	MAIN ST WESTBY	SHERIDAN	U	540	SOO LINE					4	8				28.6	XBUCK URBAN	28.6
32	2.80	AT MACON	ROOSEVELT	R	237	BRL NRTHN	2	13				2				199.2	GATES RURAL	21.9
32	51.32	MAIN ST SCOBEY	DANIELS	U	2245	BRL NRTHN		1	1							125.7	XBUCK URBAN	125.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
35	0.10	JCT FAP 7 S OF HAMILTON	RAVALLI	R	850	BRL NRTHN					4					15.0	XBUCK RURAL	15.0
38	6.38	W CTY LMTS COLUMBIA FALLS	FLATHEAD	R	3971	BRL NRTHN			2		12					427.1	FLSH LGHT R	85.4
40	0.06	.1 MI N OF FAP 10 GT FALL	CASCADE	U	9530	CM ST P&P					2					78.7	FLSH LGHT U	15.7
40	0.09	JCT 1ST AVE NW-GT FALLS	CASCADE	U	9530	CM ST P&P			2		2					740.3	FLSH LGHT U	148.0
40	0.68	JCT FAS 521 GT FALLS	CASCADE	U	11518	CM ST P&P			2		2	3				968.4	FLSH LGHT U	193.6
43	0.35	JCT CORCORAN ST LEWISTOWN	FERGUS	U	4371	CM ST P&P					18	27				784.6	XBUCK URBAN	784.6
43	1.85	1.8 MI N OF LEWISTOWN	FERGUS	R	1701	CM ST P&P					18					161.3	FLSH LGHT R	32.2
43	6.10	NEAR BAXTER	FERGUS	R	1444	CM ST P&P								24		2.7	XBUCK RURAL	2.7
43	24.40	NEAR ARMELLS	FERGUS	R	242	CM ST P&P								24		0.4	XBUCK V<500	0.4
43	29.35	1 MI W OF FERGUS	FERGUS	R	211	CM ST P&P								3		0.1	XBUCK V<500	0.1
46	77.03	NEAR JCT FAP 3 AT DIVIDE	SILVER BOW	R	420	UNION PAC					40				30	70.4	FLSH LGHT R	14.0
47	5.90	.1 MI W OF JCT FAP 2	DEER LODGE	R	1337	BRL NRTHN				6	12					157.7	FLSH LGHT R	31.5
50	81.02	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					2					24.4	XBUCK RURAL	24.4
50	81.18	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					10					106.2	FLSH LGHT R	21.2
51	39.94	2.3 MI W OF ENID	RICHLAND	R	186	BRL NRTHN					4					3.4	XBUCK V<500	3.4
53	0.10	JCT STATE ST BILLGS-SPUR	YELLOWSTONE	U	3770	BRL NRTHN		2								226.2	FLSH LGHT U	45.2
53	1.21	.1 MI S OF MONT AVE-BLLGS	YELLOWSTONE	U	7740	BRL NRTHN		15	8	6						6092.9	FLSH LGHT U	1218.5
53	1.55	JCT 5TH AVE N-BILLGS-SPUR	YELLOWSTONE	U	10440	BRL NRTHN			2							396.7	XBUCK URBAN	396.7
53	45.95	MAIN ST LAVINA	GOLDEN VALLEY	U	1140	CM ST P&P		6				2				336.7	FLSH LGHT U	67.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
SECONDARY																		
203	6.50	AT FLORENCE	RAVALLI	R	634	BRL NRTHN					4				4	11.4	XBUCK RURAL	11.4
206	2.30	2.5MI NE OF KALISPELL	FLATHEAD	R	3166	BRL NRTHN					12					178.6	XBUCK RURAL	178.6
208	0.03	NEAR JCT FAP 5 N OF SOMER	FLATHEAD	R	1255	BRL NRTHN					4					18.5	XBUCK RURAL	18.5
211	0.73	.7MI W OF RONAN	LAKE	R	694	BRL NRTHN					12	10				97.8	FLSH LGHT R	19.5
212	4.20	NE OF CHARLO	LAKE	R	418	BRL NRTHN					12	2				25.8	FLSH LGHT R	5.1
212	11.98	AT MOIESE	LAKE	R	396	BRL NRTHN					12					23.0	FLSH LGHT R	4.6
212	14.40	LAKE - SANDERS CO LINE	LAKE	R	350	BRL NRTHN					12					17.3	XBUCK V<500	17.3
212	16.00	AT AGENCY	SANDERS	R	460	BRL NRTHN					12					29.8	XBUCK V<500	29.8
212	17.30	NEAR JCT FAP 6 E OF DIXON	SANDERS	R	460	BRL NRTHN		13								149.5	FLSH LGHT R	29.9
213	0.15	N CENTRAL AVE CUT BANK	GLACIER	U	4367	BRL NRTHN	2	13	10							5895.4	GATES URBAN	648.4
214	0.05	FIRST ST SUNBURST	TOOLE	U	1750	BRL NRTHN		2	2							182.0	XBUCK URBAN	182.0
215	4.75	FIRST AVE S - KEVIN	TOOLE	U	740	BRL NRTHN		2	2							103.6	XBUCK URBAN	103.6
216	14.35	E CITY LIMITS VALIER	PONDERA	R	870	BRL NRTHN					9	12				91.0	XBUCK RURAL	91.0
218	0.10	JCT CENTRAL AVE CONRAD	PONDERA	U	984	BRL NRTHN		5	8							434.9	GATES URBAN	47.8
219	1.65	AT PENDROY	TETON	R	294	BRL NRTHN					6	6				15.0	XBUCK V<500	15.0
221	0.06	1ST ST CHOTEAU - W TRACK	TETON	U	1584	CM ST P&P					2	1				18.9	XBUCK URBAN	18.9

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
221	0.09	1ST ST CHOTEAU - E TRACK	TETON	U	1584	BRL NRTHN					6	6				70.4	XBUCK URBAN	70.4
221	23.58	SW CTY LMTS DUTTON	TETON	R	330	BRL NRTHN		5	2							62.3	FLSH LGHT R	12.4
224	0.33	AT JOPLIN	LIBERTY	R	398	BRL NRTHN	2	13	2							412.7	GATES RURAL	45.3
227	2.00	NEAR GERBER	CASCADE	R	686	BRL NRTHN		2								38.4	FLSH LGHT R	7.6
228	21.55	NEAR HIGHWOOD	CHOTEAU	R	250	CM ST P&P		2								16.5	XBUCK V<500	16.5
230	51.80	AT ARROW CREEK	JUDITH BASIN	R	164	CM ST P&P		2								8.5	XBUCK V<500	8.5
230	66.36	N CTY LMTS STANDFORD	JUDITH BASIN	U	344	BRL NRTHN		2	2							39.9	XBUCK V<500	39.9
231	0.35	AT RUDYARD	HILL	R	883	BRL NRTHN	2	13	2							825.6	GATES RURAL	90.8
235	1.95	AT BROOKS	FERGUS	R	316	CM ST P&P								24		0.5	XBUCK V<500	0.5
236	0.03	AT HILGER	FERGUS	R	263	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
237	2.00	JCT FAS 505 NW OF LEWISTN	FERGUS	R	170	CM ST P&P					18					11.7	XBUCK V<500	11.7
238	0.37	JCT BRASSEY ST LEWISTOWN	FERGUS	R	1317	CM ST P&P			2		12					161.2	XBUCK RURAL	161.2
238	14.10	5.5 MI E OF DUNLAP	FERGUS	R	56	CM ST P&P								12		0.1	XBUCK V<500	0.1
239	0.20	CENTRAL AVE HOBSON	JUDITH BASIN	U	597	BRL NRTHN		2	2							83.5	XBUCK URBAN	83.5
241	0.04	MAIN ST HARLEM	BLAINE	U	848	BRL NRTHN	2	13	4							1031.1	GATES URBAN	113.4
241	32.00	1 MI E OF TURNER	BLAINE	R	101	BRL NRTHN					4					1.4	XBUCK V<500	1.4
241	42.90	AT TURNER - FAS 241 SPUR	BLAINE	R	110	BRL NRTHN					4	4				3.2	XBUCK V<500	3.2

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
242	43.60	AT LORING	PHILLIPS	R	80	BRL NRTHN					4	4				2.3	XBUCK V<500	2.3
244	24.35	BROADWAY AVE WINNETT	PETROLEUM	U	253	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
246	4.60	AT PAISLEY	VALLEY	R	164	BRL NRTHN	2	13								123.0	FLSH LGHT R	24.6
247	0.03	3.2 MI SE OF GLASGOW	VALLEY	R	325	BRL NRTHN	2	13								126.7	GATES RURAL	13.9
247	7.74	7.7 MI N OF JCT FAP 42	VALLEY	R	818	BRL NRTHN					2					6.5	FLSH LGHT R	1.3
247	50.60	MAIN ST OPHEIM	VALLEY	U	130	BRL NRTHN		1	2							10.1	XBUCK V<500	10.1
248	39.68	NEAR GLENTANA	VALLEY	R	105	BRL NRTHN		1								3.3	XBUCK V<500	3.3
249	0.30	SARGENT ST NASHUA	VALLEY	U	443	BRL NRTHN	2	13				3				410.0	GATES URBAN	45.1
253	0.11	IN TERRY	PRAIRIE	U	248	BRL NRTHN		10		6					4	121.2	FLSH LGHT U	24.2
253	0.23	IN TERRY	PRAIRIE	U	220	CM ST P&P		6				2				52.5	FLSH LGHT U	10.5
253	44.70	AT BROCKWAY	MC CONE	R	191	BRL NRTHN					2	2				4.5	XBUCK V<500	4.5
254	43.50	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				1.4	XBUCK V<500	1.4
254	43.56	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				2.3	XBUCK V<500	2.3
254	65.90	MAIN ST RICHEY	DAWSON	U	146	BRL NRTHN					4	4				4.4	XBUCK V<500	4.4
256	7.16	AT RAYMOND	SHERIDAN	R	238	SOO LINE					4					3.9	XBUCK V<500	3.9
262	3.00	3 MI NW OF SUPERIOR	MINERAL	R	156	BRL NRTHN		13								62.8	XBUCK V<500	62.8
263	2.50	2.5 MI ON RTE FROM MSLA	MISSOULA	R	424	CM ST P&P		10								178.0	FLSH LGHT R	35.6

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
263	10.00	2 MI NW OF PRIMROSE	MISSOULA	R	261	CM ST P&P		10	4							153.4	FLSH LGHT R	30.6
263	11.24	JCT FAS 474 - SPUR	MISSOULA	R	277	BRL NRTHN						4				4.1	FLSH LGHT R	0.8
263	15.27	AT FRENCHTOWN	MISSOULA	R	477	BRL NRTHN		13				4				323.6	FLSH LGHT R	64.7
264	0.70	JCT OAK ST MISSOULA	MISSOULA	U	4584	BRL NRTHN			4		4					733.1	FLSH LGHT U	146.6
265	2.60	SOUTH AVE MISSOULA	MISSOULA	U	6753	BRL NRTHN			4		4					894.9	FLSH LGHT U	178.9
268	0.45	NE OF STEVENVILLE	RAVALLI	R	750	BRL NRTHN					4	1				13.8	FLSH LGHT R	2.7
269	0.05	E OF JCT FAP 7 HAMILTON	RAVALLI	U	2119	BRL NRTHN					4	12				227.0	FLSH LGHT U	45.4
269	5.08	.5 MI S OF CORVALLIS	RAVALLI	R	1303	BRL NRTHN					4				48	29.2	FLSH LGHT R	5.8
272	0.03	AT AVON	POWELL	R	363	BRL NRTHN		15				2				277.4	GATES RURAL	30.5
273	12.10	AT GALEN	DEER LODGE	R	583	BRL NRTHN				6	12	2				81.3	FLSH LGHT R	16.2
274	1.00	AT SILICA SE OF ANACONDA	DEER LODGE	R	359	BA & P		10				2				95.9	FLSH LGHT R	19.1
275	2.33	NEAR JCT FAP 2	DEER LODGE	R	161	BRL NRTHN				6	12					19.4	FLSH LGHT R	3.8
276	0.70	EXCELSIOR AVE BUTTE	SILVER BOW	U	3668	BA & P		4								454.8	GATES URBAN	50.0
279	8.12	AT SILVER CITY	LEWIS AND CLA	R	280	BRL NRTHN		2								15.1	FLSH LGHT R	3.0
287	4.50	3 MI NE OF WILLOW CRK	GALLATIN	R	305	BRL NRTHN		2		6						31.3	FLSH LGHT R	6.2
288	1.20	1.2 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					15.7	XBUCK V<500	15.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
288	1.40	1.4 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					18.0	XBUCK V<500	18.0
288	3.00	3 MI S OF MANHATTAN	GALLATIN	R	380	BRL NRTHN					4					7.1	XBUCK V<500	7.1
289	0.04	JCT FAP 13 AT NORRIS	MADISON	R	355	BRL NRTHN					4	2				9.7	XBUCK V<500	9.7
289	20.26	AT ANCENEY	GALLATIN	R	308	BRL NRTHN					4	4				10.8	XBUCK V<500	10.8
289	28.07	1 MI W OF JCT FAP 50	GALLATIN	R	550	CM ST P&P					10					24.2	XBUCK RURAL	24.2
290	0.38	BROADWAY ST BELGRADE-SPUR	GALLATIN	U	1121	BRL NRTHN			4							121.0	XBUCK URBAN	121.0
290	0.46	BROADWAY ST BELGRADE-MAIN	GALLATIN	U	1121	BRL NRTHN		18		6					6	1311.5	GATES URBAN	144.2
290	6.00	2 MI SE OF EDILOU	GALLATIN	R	160	CM ST P&P					2					1.5	XBUCK V<500	1.5
290	8.00	JCT FAS 346 AT EDILOU	GALLATIN	R	200	CM ST P&P					2					1.8	XBUCK V<500	1.8
290	10.50	2.5 MI N OF EDILOU	GALLATIN	R	120	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	12.50	AT ACCOLA	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	14.00	1 MI S OF MENARD	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
291	0.04	TEXAS ST BELGRADE-MAIN	GALLATIN	U	689	BRL NRTHN		18		6						662.5	FLSH LGHT U	132.5
291	0.19	TEXAS ST BELGRADE-SPUR	GALLATIN	U	612	BRL NRTHN			4							39.1	XBUCK URBAN	39.1
293	0.80	JCT OAK ST BOZEMAN-SPUR	GALLATIN	U	1572	CM ST P&P					10					76.1	XBUCK URBAN	76.1
293	1.00	I90 OVERPASS NEAR BOZEMAN	GALLATIN	R	1572	BRL NRTHN		18		6						978.1	GATES RURAL	107.5
293	1.90	BRIDGER CANYON RD	GALLATIN	R	671	CM ST P&P					2					5.1	XBUCK RURAL	5.1
294	1.80	1.8 MI E OF JCT FAP 11	MEAGHER	R	59	WSS & YP					8					1.8	XBUCK V<500	1.8
294	8.00	2 MI E OF LOWETH	MEAGHER	R	53	CM ST P&P		6								10.4	FLSH LGHT R	2.0
294	26.93	AT MARTINSDALE	MEAGHER	R	104	CM ST P&P		6								24.3	FLSH LGHT R	4.8
296	0.55	AT TWODOT	WHEATLAND	R	215	CM ST P&P		6							20	68.9	GATES RURAL	7.5
297	8.58	AT HEDGESVILLE	WHEATLAND	R	37	BRL NRTHN		2								1.8	XBUCK V<500	1.8
299	5.50	AT FRANKLIN	GOLDEN VALLEY	R	51	BRL NRTHN		2								2.5	XBUCK V<500	2.5

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
300	0.01	FIRST ST RYEGATE	GOLDEN VALLEY	U	310	CM ST P&P		6				2				103.2	XBUCK V<500	103.2
302	21.50	AT MOLT	STILLWATER	R	140	BRL NRTHN					2	2				2.4	XBUCK V<500	2.4
303	5.90	AT WARDEN	YELLOWSTONE	R	180	BRL NRTHN		6		6					36	66.3	XBUCK V<500	66.3
305	0.20	AT MOSSMAIN	YELLOWSTONE	R	514	BRL NRTHN		12		6						336.9	XBUCK RURAL	336.9
307	46.60	PRATTEN ST COLUMBUS	STILLWATER	U	2467	BRL NRTHN		10		6	4	8				960.8	FLSH LGHT U	192.1
310	0.20	AT CUSTER	YELLOWSTONE	R	126	BRL NRTHN		6		6					84	46.4	XBUCK V<500	46.4
310	43.30	NEAR JCT FAP 14	MUSSELSHELL	R	179	CM ST P&P		6								40.8	FLSH LGHT R	8.1
311	17.80	AT MYERS	TREASURE	R	145	BRL NRTHN		6		6						49.6	GATES RURAL	5.4
313	0.65	AT HARDIN	BIG HORN	R	1264	BRL NRTHN		6				4				257.4	FLSH LGHT R	51.4
315	37.30	16.2 MI N OF COLSTRIP	ROSEBUD	R	240	BRL NRTHN		6								43.2	XBUCK V<500	43.2
315	42.80	8.6 MI S OF JCT I94	ROSEBUD	R	291	BRL NRTHN		6								94.2	XBUCK V<500	94.2
320	5.90	AT ISMAY	CUSTER	U	60	CM ST P&P		6								12.2	FLSH LGHT U	2.4
321	0.05	MAIN ST PLEVNA	FALLON	U	240	CM ST P&P		6	2							55.6	WIGWAGS	18.9
325	0.02	JCT FAP 1 E OF CHINOOK	BLAINE	R	130	BRL NRTHN	2	13				1				112.2	GATES RURAL	12.3
327	0.24	CLINTON ST BAINVILLE	ROOSEVELT	U	617	BRL NRTHN	2	13	1							602.1	GATES URBAN	66.2

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
327	3.57	3 MI SE OF BAINVILLE	ROOSEVELT	R	97	BRL NRTHN	2	13								71.2	XBUCK V<500	71.2
327	13.00	AT SNOWDEN	ROOSEVELT	R	68	BRL NRTHN					12					3.8	XBUCK V<500	3.8
330	0.20	FIRST AVE ULM	CASCADE	R	352	BRL NRTHN		2				2				23.3	XBUCK V<500	23.3
330	37.80	CENTRAL AVE CASCADE	CASCADE	U	700	BRL NRTHN		2				2				65.5	FLSH LGHT U	13.1
335	0.75	MERRILL AVE GLENDIVE-SPUR	DAWSON	U	1010	BRL NRTHN						5				12.9	XBUCK URBAN	12.9
335	1.50	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	550	BRL NRTHN						4				5.6	XBUCK RURAL	5.6
335	1.60	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	552	BRL NRTHN						2				3.3	XBUCK RURAL	3.3
335	3.80	3.8 MI S OF GLENDIVE	DAWSON	R	182	BRL NRTHN		10		6						98.7	GATES RURAL	10.8
340	1.20	AT FALLON	PRAIRIE	R	221	BRL NRTHN		10		6						112.7	FLSH LGHT R	22.5
343	0.66	AT GALATA	TOOLE	R	110	BRL NRTHN	2	13	2							104.7	FLSH LGHT R	20.9
344	0.10	NW CITY LIMITS FROID	ROOSEVELT	R	159	BRL NRTHN		1				1				5.9	XBUCK V<500	5.9
345	3.00	3 MI S OF JCT FAP 50	GALLATIN	R	192	CM ST P&P					10					6.5	XBUCK V<500	6.5
346	0.10	S BROADWAY ST MANHATTAN	GALLATIN	U	1528	CM ST P&P					10	2				67.9	XBUCK URBAN	67.9
346	0.40	N BROADWAY ST MANHATTAN	GALLATIN	U	1316	BRL NRTHN		16		6		2				1330.7	FLSH LGHT U	266.1
347	1.68	1.7 MI E OF JCT FAS 288	GALLATIN	R	401	CM ST P&P					10	6				25.5	XBUCK V<500	25.5
350	1.90	AT HOMESTEAD	SHERIDAN	R	85	BRL NRTHN		1				3				4.3	XBUCK V<500	4.3
356	2.50	FORT HARRISON SPUR	LEWIS AND CLA	R	295	BRL NRTHN									48	0.9	XBUCK V<500	0.9
356	4.50	2.3 MI SE OF BIRDSEYE	LEWIS AND CLA	R	103	BRL NRTHN		15								50.9	XBUCK RURAL	50.9
357	0.05	AT ALDER	MADISON	R	274	BRL NRTHN					4	4				9.6	XBUCK V<500	9.6

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
358	0.21	MONTANA ST VALIER	PONDERA	U	426	BRL NRTHN					9	12				34.4	XBUCK V<500	34.4
359	0.70	AT CARDWELL	JEFFERSON	R	371	BRL NRTHN		2		6						57.1	FLSH LGHT R	11.4
359	1.20	AT JEFFERSON ISLAND	MADISON	R	288	CM ST P&P		6								48.3	FLSH LGHT R	9.6
359	13.16	2.5 MI N OF HARRISON	MADISON	R	138	BRL NRTHN					4					2.2	XBUCK V<500	2.2
360	0.23	MAIN ST WHITE SUL SPRGS	MEAGHER	U	770	WSS & YP					8					22.8	XBUCK URBAN	22.8
363	0.56	AT WAGNER	PHILLIPS	R	130	BRL NRTHN	2	13	4							138.3	FLSH LGHT R	27.6
366	5.93	AT LEDGER	PONDERA	R	212	BRL NRTHN		5	2							48.9	GATES RURAL	5.3
367	0.50	4.5 MI N OF CORVALLIS	RAVALLI	R	171	BRL NRTHN					4					2.6	XBUCK V<500	2.6
372	0.30	BEG OF RTE STEVENSVILLE	RAVALLI	R	364	BRL NRTHN					4					5.1	XBUCK V<500	5.1
373	2.30	.5 MI E OF CORVALLIS	RAVALLI	R	350	BRL NRTHN					4					7.1	XBUCK V<500	7.1
374	6.42	MAIN ST OUTLOOK	SHERIDAN	U	187	SOO LINE					4	4				5.5	XBUCK V<500	5.5
377	0.30	1.5 MI S OF STEVENSVILLE	RAVALLI	R	169	BRL NRTHN					4					2.3	XBUCK V<500	2.3
381	0.03	6 MI SW OF ROUNDUP	MUSSELSHELL	R	327	CM ST P&P		6								90.2	XBUCK V<500	90.2
383	0.05	BEG OF RTE HAMILTON	RAVALLI	R	2180	BRL NRTHN					4	12				144.1	FLSH LGHT U	28.8
387	1.20	HIGHLAND ST FORT BENTON	CHOTEAU	U	634	BRL NRTHN		2	4							178.7	FLSH LGHT U	35.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
388	0.20	BEG OF RTE S OF HAMILTON	RAVALLI	R	117	BRL NRTHN					4					1.6	XBUCK V<500	1.6
390	0.02	39TH ST MISSOULA	MISSOULA	U	1400	BRL NRTHN			4		4					230.3	XBUCK URBAN	230.3
390	3.10	JCT 12TH ST MISSOULA	MISSOULA	U	11169	BRL NRTHN			4		4					1684.3	XBUCK URBAN	1684.3
393	3.50	1 MI S OF NEWCOMBE	SILVER BOW	R	125	CM ST P&P		6								23.2	FLSH LGHT R	4.6
394	0.03	AT SHAWMUT	WHEATLAND	R	65	CM ST P&P		6							20	18.8	XBUCK V<500	18.8
401	0.09	BEG OF RTE W OF WHITEHALL	JEFFERSON	R	857	BRL NRTHN		2		6		3				151.8	FLSH LGHT R	30.3
401	4.00	1 MI S OF PIEDMONT	JEFFERSON	R	719	CM ST P&P		6								168.2	FLSH LGHT R	33.6
403	0.70	BETWEEN BUTTE-WALKERVILLE	SILVER BOW	U	2937	BA & P		4								422.9	XBUCK URBAN	422.9
404	0.39	W CITY LIMITS BROCKTON	ROOSEVELT	U	220	BRL NRTHN	2	13	4							254.9	GATES URBAN	28.0
407	3.50	JCT FAP 8 E OF GARRISON	POWELL	R	72	BRL NRTHN		15								64.8	FLSH LGHT R	12.9
408	0.22	3RD AVE FAIRFIELD	TETON	U	445	CM ST P&P					2	2				6.5	XBUCK V<500	6.5
409	0.04	JCT FAP 1 W OF CHESTER	LIBERTY	R	110	BRL NRTHN	2	13								75.9	XBUCK V<500	75.9
411	1.50	1.5MI ON RTE-N OF BOZEMAN	GALLATIN	R	637	CM ST P&P					2					5.4	XBUCK RURAL	5.4
411	4.15	4.2MI ON RTE-N OF BOZEMAN	GALLATIN	R	268	CM ST P&P					2					2.5	XBUCK V<500	2.5
411	5.80	5.8MI ON RTE-N OF BOZEMAN	GALLATIN	R	140	CM ST P&P					2					0.9	XBUCK V<500	0.9
418	0.05	AT WYOLA	BIG HORN	R	256	BRL NRTHN		6								52.2	FLSH LGHT R	10.4

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
421	18.00	JCT FAP 8 SW OF JOLIET	CARBON	R	324	BRL NRTHN		2								19.4	XBUCK V<500	19.4
422	2.00	AT SILVER STAR	MADISON	R	78	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	4.50	2.5 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.1	XBUCK V<500	1.1
422	5.00	3 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	5.10	3.1 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
426	0.05	AT MOCCASIN	JUDITH BASIN	R	80	BRL NRTHN		2	4							14.8	XBUCK V<500	14.8
426	3.60	3.5 MI NE OF MOCCASIN	JUDITH BASIN	R	43	BRL NRTHN					6					1.1	XBUCK V<500	1.1
431	18.55	AT POWER	TETON	R	131	BRL NRTHN		5	2							27.5	FLSH LGHT R	5.5
432	0.04	BEG OF RTE BIG SANDY	CHOTEAU	R	191	BRL NRTHN		2	2							22.1	FLSH LGHT R	4.4
435	0.30	MANIX ST AUGUSTA	LEWIS AND CLA	R	108	BRL NRTHN					2	1				1.2	XBUCK V<500	1.2
436	0.03	AT ZURICH	BLAINE	R	55	BRL NRTHN	2	13	4							51.2	GATES RURAL	5.6
438	53.80	AT GLENTANA	VALLEY	R	70	BRL NRTHN		1								1.8	XBUCK V<500	1.8
440	0.10	S OF JCT FAP 2 BUTTE	SILVER BOW	U	1886	CM ST P&P		6	8							950.5	GATES URBAN	104.5
440	0.80	.8 MI SW OF BUTTE-SPUR	SILVER BOW	R	728	CM ST P&P										0.0	XBUCK RURAL	0.0
441	1.40	E OF GREGSON	SILVER BOW	R	133	CM ST P&P		6								28.7	XBUCK V<500	28.7
441	2.00	E OF GREGSON	SILVER BOW	R	130	BRL NRTHN				6	12					18.6	XBUCK V<500	18.6
441	2.20	E OF GREGSON	SILVER BOW	R	125	BA & P		2								7.0	XBUCK V<500	7.0
441	3.00	W OF GREGSON	SILVER BOW	R	120	BA & P		2								7.4	XBUCK V<500	7.4
444	0.03	JCT FAP 1 AT MERIWETHER	GLACIER	R	113	BRL NRTHN	2	13								88.1	XBUCK V<500	88.1

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
446	0.10	JCT FAP 2 W OF ROSEBUD	ROSEBUD	R	110	BRL NRTHN		10		6						56.1	FLSH LGHT R	11.2
448	0.05	AT BOX ELDER	HILL	R	168	BRL NRTHN		2	2							30.9	GATES RURAL	3.3
449	0.45	AT GILFORD	HILL	R	205	BRL NRTHN	2	13	2							230.0	GATES RURAL	25.3
458	3.50	AT PATTERSON S OF BOZEMAN	GALLATIN	R	422	CM ST P&P					10					14.4	XBUCK V<500	14.4
459	3.00	1 MI N OF JCT FAS 226	CASCADE	R	940	BRL NRTHN		2								67.6	FLSH LGHT R	13.5
460	0.40	AT GOLD CREEK	POWELL	R	175	BRL NRTHN		15		6						169.2	FLSH LGHT R	33.8
460	0.50	AT GOLD CREEK	POWELL	R	175	CM ST P&P		6								40.9	FLSH LGHT R	8.1
463	0.10	IN LODGE GRASS	BIG HORN	U	410	BRL NRTHN		6				1				73.0	FLSH LGHT U	14.6
466	0.07	BEG OF RTE JCT FAS 238	FERGUS	R	281	CM ST P&P					12					14.8	XBUCK V<500	14.8
467	0.10	JCT FAP 15 S OF CIRCLE	MC CONE	R	70	BRL NRTHN					2					0.6	XBUCK V<500	0.6
467	34.10	JCT FAP 15 W OF LINDSAY	DAWSON	R	63	BRL NRTHN					2					0.6	XBUCK V<500	0.6
469	0.01	JCT FAS 327 AT SNOWDEN	ROOSEVELT	R	83	BRL NRTHN					12					4.8	XBUCK V<500	4.8
480	0.10	7 MI E OF POPLAR	ROOSEVELT	R	118	BRL NRTHN	2	13								81.4	FLSH LGHT R	16.2
481	2.25	SOUTH OF E HELENA	LEWIS AND CLA	R	140	BRL NRTHN		2								8.6	XBUCK V<500	8.6
481	2.48	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							197.0	XBUCK V<500	197.0

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
481	2.51	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							177.3	XBUCK V<500	177.3
481	2.56	IN E HELENA	LEWIS AND CLA	U	560	BRL NRTHN		11	1							329.2	FLSH LGHT U	65.8
486	1.40	NE OF COLUMBIA FALLS	FLATHEAD	R	2250	BRL NRTHN	2	20	8							4185.0	GATES RURAL	460.3
495	9.50	1 MI S OF SHEFFELS	CASCADE	R	182	BRL NRTHN		2								11.6	XBUCK V<500	11.6
496	5.65	AT MCCABE	ROOSEVELT	R	60	BRL NRTHN		1				3				2.5	XBUCK V<500	2.5
498	2.24	RIVER DR IN GT FALLS	CASCADE	U	3040	BRL NRTHN					2					37.2	XBUCK URBAN	37.2
498	3.53	E OF GT FALLS	CASCADE	R	3273	CM ST P&P								36		9.3	XBUCK RURAL	9.3
498	3.72	E OF GT FALLS	CASCADE	R	3273	CM ST P&P		2								189.8	XBUCK RURAL	189.8
502	0.10	2 MI E OF MOSSMAIN	YELLOWSTONE	R	446	BRL NRTHN		12		6						321.0	GATES RURAL	35.3
503	0.25	MERIDIAN RD KALISPELL	FLATHEAD	U	2088	BRL NRTHN					4					32.1	XBUCK URBAN	32.1
503	1.00	NEAR SW CTY LMT KALISPELL	FLATHEAD	R	521	BRL NRTHN					4					8.6	XBUCK RURAL	8.6
503	11.00	2 MI S OF KALISPELL	FLATHEAD	R	378	BRL NRTHN					4					6.6	XBUCK V<500	6.6
505	5.49	AT HANOVER - SPUR	FERGUS	R	160	CM ST P&P										0.0	XBUCK V<500	0.0
505	7.00	1.9 MI W OF HANOVER	FERGUS	R	154	CM ST P&P					12					9.2	XBUCK V<500	9.2
507	18.73	E OF ALBERTON	MISSOULA	R	58	BRL NRTHN		13								24.8	FLSH LGHT R	4.9
507	20.20	ADAMS ST ALBERTON	MINERAL	U	70	CM ST P&P		6	4							26.6	GATES URBAN	2.9
509	0.20	AT MONIDA	BEAVERHEAD	R	172	UNION PAC		4							25	23.7	FLSH LGHT R	4.7
511	0.08	MAIN ST FLAXVILLE	DANIELS	U	507	BRL NRTHN		1	1							27.3	XBUCK URBAN	27.3
511	6.45	MAIN ST AT WHITETAIL	DANIELS	R	210	SOO LINE					4	1				4.3	XBUCK V<500	4.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
512	0.01	AT HALL	GRANITE	R	260	BRL NRTHN					6					8.4	XBUCK V<500	8.4
518	0.69	AT MONT CITY - MAIN	JEFFERSON	R	596	BRL NRTHN		2								38.1	XBUCK RURAL	38.1
518	0.72	AT MONT CITY - SPUR	JEFFERSON	R	340	BRL NRTHN			2							14.9	FLSH LGHT R	2.9
518	4.50	S OF E HELENA - SPUR	LEWIS AND CLA	R	397	BRL NRTHN		2								29.3	XBUCK V<500	29.3
518	4.70	E CTY LMTS E-HELENA-MAIN	LEWIS AND CLA	R	397	BRL NRTHN		11								170.3	GATES RURAL	18.7
520	3.80	NEAR CYR INTG - I90	MINERAL	R	29	BRL NRTHN		13								15.0	STOP V<500	8.7
521	1.10	JCT NW 9TH ST GT FALLS	CASCADE	U	6693	CM ST P&P					2	3				162.0	FLSH LGHT U	32.4
522	1.80	.2 MI SW OF HUNTLEY	YELLOWSTONE	R	622	BRL NRTHN		14		6						332.6	GATES RURAL	36.5
526	0.37	.1 MI N OF JCT FAP 2	GALLATIN	R	85	BRL NRTHN		13								30.9	STOP V<500	17.9
533	9.75	1.3 MI SE OF JCT FAP 2	MISSOULA	R	28	BRL NRTHN		22		6						21.7	XBUCK V<500	21.7
536	0.40	.2 MI E OF JCT FAP 2	GALLATIN	R	2078	BRL NRTHN		18		6						1097.0	FLSH LGHT R	219.4
549	0.03	DIVISION ST WHITEHALL	JEFFERSON	U	350	BRL NRTHN		2		6		3				32.1	FLSH LGHT U	6.4
549	0.50	S OF WHITEHALL	JEFFERSON	R	230	BRL NRTHN					4					4.1	XBUCK V<500	4.1
549	1.26	S OF WHITEHALL	JEFFERSON	R	230	CM ST P&P		6								42.7	XBUCK V<500	42.7
551	0.30	MAIN ST GEYSER	JUDITH BASIN	R	100	BRL NRTHN		2	2							11.2	XBUCK V<500	11.2

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

LISTING BY FEDERAL AID ROUTE

IN ASCENDING ORDER OF ADJUSTED HAZARD INDEX

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
PRIMARY																		
1	404.35	.5 MI E OF CHINOOK	BLAINE	R	2118	BRL NRTHN										0.0	XBUCK RURAL	0.0
1	657.12	2 MI NW OF BAINVILLE	ROOSEVELT	R	782	BRL NRTHN		1								21.8	FLSH LGHT R	4.3
1	540.30	1.5 MI NW OF GLASGOW	VALLEY	R	2571	BRL NRTHN					2					22.7	FLSH LGHT R	4.5
1	404.58	.7 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	XBUCK RURAL	5.6
1	404.50	.6 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	NONE	6.1
1	497.86	1.6 MI W OF SACO	PHILLIPS	R	1194	BRL NRTHN					4					20.4	XBUCK RURAL	20.4
1	279.85	MAIN ST SHELBY	TOOLE	U	2976	BRL NRTHN		5								446.4	FLSH LGHT U	89.2
2	303.70	1.2 MI E OF MANHATTAN	GALLATIN	R	423	BRL NRTHN										0.0	XBUCK RURAL	0.0
2	350.32	JCT K-ST LIVINGSTON	PARK	U	2956	BRL NRTHN									10	1.7	XBUCK URBAN	1.7
2	302.50	SE CTY LMTS MANHATTAN	GALLATIN	R	423	BRL NRTHN					4					7.7	XBUCK V<500	7.7
2	561.55	.5 MI E OF COLSTRIP RD	ROSEBUD	R	270	BRL NRTHN		6								46.9	FLSH LGHT R	9.3
2	348.99	PARK-10TH ST LIVINGSTON	PARK	U	1044	BRL NRTHN					2					9.8	XBUCK URBAN	9.8
2	349.22	JCT FAP 11 LIVINGSTON	PARK	U	1375	BRL NRTHN						2	2			13.5	XBUCK URBAN	13.5
2	115.88	3.3 MI SE OF JCT FAP 24	MISSOULA	R	326	BRL NRTHN		15		6						227.4	GATES RURAL	25.0
2	112.80	.5 MI E OF JCT FAP 24	MISSOULA	R	1178	BRL NRTHN			4			5				149.8	FLSH LGHT R	29.9
2	289.65	NEAR N CTY LMTS THREE FRK	GALLATIN	R	1534	CM ST P&P					10					74.3	XBUCK RURAL	74.3
2	172.67	PHOSPHATE - SPUR	POWELL	R	3014	BRL NRTHN		2	2							373.7	FLSH LGHT R	74.7
2	102.76	4 MI W OF MISSOULA	MISSOULA	R	4410	BRL NRTHN			6							582.1	FLSH LGHT R	116.4
2	225.41	MONT ST BUTTE	SILVER BOW	U	8534	BA & P		6								1228.8	FLSH LGHT U	245.7
2	314.76	JCT IDA AVE BOZEMAN	GALLATIN	U	6110	CM ST P&P					10					235.0	NONE	258.5
2	463.74	1ST AVE N-21ST ST BLLGS	YELLOWSTONE	U	11790	BRL NRTHN		4								1367.6	FLSH LGHT U	273.5
2	105.10	JCT BLANCHE ST MISSOULA	MISSOULA	U	12997	BRL NRTHN			4		4					1484.8	FLSH LGHT U	296.9
2	709.47	UTAH AVE BUTTE S TRACK	SILVER BOW	U	10995	BA & P		6								1781.1	FLSH LGHT U	356.2
2	712.84	1ST AVE S-STATE ST BLLGS	YELLOWSTONE	U	9400	BRL NRTHN		2								658.0	XBUCK URBAN	658.0
2	464.75	JCT FAS 535 BILLINGS	YELLOWSTONE	U	11770	BRL NRTHN		2								870.9	XBUCK URBAN	870.9
2	709.54	UTAH AVE BUTTE N TRACK	SILVER BOW	U	12789	BA & P		6								2071.8	XBUCK URBAN	2071.8
3	463.80	MONT-LYNDALE AVE HELENA	LEWIS AND CLA	U	5073	BRL NRTHN								12		5.5	FLSH LGHT U	1.1
3	291.42	NEAR EMERSON JCT GT FALLS	CASCADE	R	2495	CM ST P&P					2					24.8	FLSH LGHT R	4.9
3	309.95	2.5 MI NW OF JCT FAP 24	CASCADE	R	824	CM ST P&P					2					7.5	XBUCK RURAL	7.5
3	323.07	NW CTY LMTS FAIRFIELD	TETON	R	949	CM ST P&P					2	2				16.2	XBUCK RURAL	16.2
3	288.19	AT CRESCENT DR GT FALLS	CASCADE	U	5854	BRL NRTHN			2							210.7	FLSH LGHT U	42.1
3	464.03	MONT AVE HELENA	LEWIS AND CLA	U	5979	BRL NRTHN		15	35							9566.4	GATES URBAN	1052.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

DECEMBER 31, 1971

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
4	28.90	2.8 MI N OF BRIDGER	CARBON	R	1534	BRL NRTHN					2					14.4	XBUCK RURAL	14.4
4	42.65	AT ROCKVALE	CARBON	R	1734	BRL NRTHN					2					15.3	XBUCK RURAL	15.3
4	26.80	.7 MI N OF BRIDGER	CARBON	R	1688	BRL NRTHN					2					15.8	XBUCK RURAL	15.8
5	108.28	5 MI N OF SOMERS	FLATHEAD	R	4421	BRL NRTHN					4					88.1	XBUCK RURAL	88.1
5	112.43	MAIN ST KALISPELL	FLATHEAD	U	12650	BRL NRTHN			8		12					3561.9	XBUCK URBAN	3561.9
6	82.52	AT PARADISE	SANDERS	R	773	BRL NRTHN		2		6		2				80.0	FLSH LGHT R	16.0
6	51.75	.5 MI E OF THOMPSON FALLS	SANDERS	R	1324	BRL NRTHN						10				58.4	XBUCK RURAL	58.4
7	47.53	JCT PINE ST HAMILTON	RAVALLI	U	6050	BRL NRTHN									24	9.5	XBUCK URBAN	9.5
7	31.65	.5 MI N OF DARBY	RAVALLI	R	1950	BRL NRTHN						4				18.8	XBUCK RURAL	18.8
7	91.04	JCT RESERVE ST MISSOULA	MISSOULA	U	6633	BRL NRTHN			4		4					969.9	FLSH LGHT U	193.9
8	77.73	JCT C-ST TOWNSEND	BROADWATER	U	1679	BRL NRTHN			4							161.1	XBUCK URBAN	161.1
9	0.02	WOLF CRK INTERCHG CONN RD	LEWIS AND CLA	R	250	BRL NRTHN		2				2				20.5	FLSH LGHT R	4.1
9	40.57	AT GILMAN	LEWIS AND CLA	R	523	BRL NRTHN					2					4.1	XBUCK RURAL	4.1
10	112.65	14TH ST-11TH AVE GT FALLS	CASCADE	U	4390	CM ST P&P			2		2					280.8	FLSH LGHT U	56.1
10	112.65	15TH ST-11TH AVE GT FALLS	CASCADE	U	5610	CM ST P&P			2		2					320.4	FLSH LGHT U	64.0
10	112.55	14TH ST-9TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							500.4	FLSH LGHT U	100.0
10	112.60	15TH ST-10TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							572.2	FLSH LGHT U	114.4
10	112.55	15TH ST-9TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							706.8	FLSH LGHT U	141.3
10	2.27	N 10TH ST BRIDGE-GT FALLS	CASCADE	U	14230	BRL NRTHN			8							2049.1	FLSH LGHT U	409.8
10	112.60	14TH ST-10TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							526.8	XBUCK URBAN	526.8
10	0.32	CENTRAL AVE W-GT FALLS	CASCADE	U	26140	BRL NRTHN			12							7842.0	FLSH LGHT U	1568.4
11	48.80	5.2 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2			2		10.2	FLSH LGHT R	2.0
11	49.34	4.7 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2			2		10.2	FLSH LGHT R	2.0

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
11	77.17	1.5 MI N OF CLYDE PARK	PARK	R	580	BRL NRTHN					2					6.1	XBUCK RURAL	6.1
11	117.72	.5 MI N OF JCT FAP 14	MEAGHER	R	576	WSS & YP					8					19.6	XBUCK RURAL	19.6
11	105.50	AT RINGLING	MEAGHER	R	230	CM ST P&P		6	2		8	2				67.1	XBUCK RURAL	67.1
13	75.80	AT HARRISON	MADISON	R	476	BRL NRTHN						1				1.4	XBUCK V<500	1.4
13	65.30	AT NORRIS	MADISON	R	490	BRL NRTHN						2				2.5	XBUCK V<500	2.5
13	74.80	1 MI S OF HARRISON	MADISON	R	476	BRL NRTHN					4					7.5	XBUCK V<500	7.5
13	77.00	1.2 MI N OF HARRISON	MADISON	R	468	BRL NRTHN					4					8.8	XBUCK V<500	8.8
13	65.40	AT NORRIS	MADISON	R	490	BRL NRTHN					4	2				15.4	XBUCK V<500	15.4
14	270.78	NEAR JCT FAP 2 FORSYTH	ROSEBUD	U	931	BRL NRTHN		12		6						574.4	FLSH LGHT R	114.8
15	81.48	JCT 9TH ST LEWISTOWN	FERGUS	U	4021	CM ST P&P		2								233.2	FLSH LGHT U	46.6
15	326.70	JCT FAP 20 GLENDIVE	DAWSON	U	6832	BRL NRTHN					12	4				467.1	FLSH LGHT U	93.4
15	82.42	JCT MILLER ST LEWISTOWN	FERGUS	U	6025	CM ST P&P		2			6	14				876.5	XBUCK URBAN	876.5
16	198.80	.5 MI N OF GRASSRANGE	FERGUS	R	661	CM ST P&P								24		1.3	XBUCK RURAL	1.3
16	56.08	.5 MI E OF HARDIN	BIG HORN	R	4100	BRL NRTHN									48	11.8	XBUCK RURAL	11.8
17	72.11	JCT FAP 15 W OF GLENDIVE	DAWSON	R	3543	BRL NRTHN					2					34.3	XBUCK RURAL	34.3
18	0.40	N 7TH ST MILES CITY	CUSTER	U	3548	CM ST P&P		6	3							862.1	FLSH LGHT U	172.4
19	53.30	4.2 MI S OF HALL	GRANITE	R	443	BRL NRTHN										0.0	XBUCK V<500	0.0
19	38.50	JCT FAS 340 N OF P-BURG	GRANITE	R	474	BRL NRTHN					6					12.9	XBUCK V<500	12.9
19	55.02	2 MI S OF HALL	GRANITE	R	443	BRL NRTHN					6					14.3	XBUCK V<500	14.3
19	7.80	COMMERCIAL ST ANACONDA	DEER LODGE	U	5408	BA & P		10				2				2113.5	GATES URBAN	232.4
19	7.80	PARK AVE ANACONDA	DEER LODGE	U	5965	BA & P		10				2				2331.2	GATES URBAN	256.4
20	32.60	.5 MI N OF SAVAGE	RICHLAND	R	1255	BRL NRTHN					10					46.4	FLSH LGHT R	9.2
20	47.90	4 MI S OF SIDNEY	RICHLAND	R	1464	BRL NRTHN					4					23.3	XBUCK RURAL	23.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
21	50.38	2.5 MI N OF CONRAD	PONDERA	R	2203	BRL NRTHN					9					98.8	XBUCK RURAL	98.8
21	47.20	JCT FAS 219 S OF CONRAD	PONDERA	R	2185	BRL NRTHN		5	8							937.3	FLSH LGHT R	187.4
22	75.30	JCT FAS 344 AT FROID	ROOSEVELT	U	605	BRL NRTHN		1				1				22.8	FLSH LGHT U	4.5
22	14.15	2.7 MI E OF FLAXVILLE	DANIELS	R	426	BRL NRTHN		1								12.3	XBUCK V<500	12.3
24	0.85	AT BONNER	MISSOULA	R	3461	CM ST P&P					4					65.0	FLSH LGHT R	13.0
24	26.90	5 MI SW OF JCT FAS 209	MISSOULA	R	1389	CM ST P&P					4					22.1	XBUCK RURAL	22.1
24	139.60	JCT FAP 3 NE OF SUN RIVER	CASCADE	R	2679	BRL NRTHN					2					29.0	XBUCK RURAL	29.0
24	134.05	GIBBONS AVE FORT SHAW	CASCADE	R	1515	BRL NRTHN					2	2				32.8	XBUCK RURAL	32.8
24	0.10	JCT FAP 2 S OF BONNER	MISSOULA	R	3461	CM ST P&P			4							263.0	FLSH LGHT R	52.6
26	0.49	.5 MI E OF JCT FAP 20	RICHLAND	R	995	BRL NRTHN					18					61.2	XBUCK RURAL	61.2
27	35.50	MAIN ST BAKER	FALLON	U	3447	CM ST P&P		6	1							675.6	GATES URBAN	74.3
28	95.73	NE CTY LMTS JOLIET - SPUR	CARBON	U	1290	BRL NRTHN						2				8.0	XBUCK URBAN	8.0
28	90.38	.5 MI SW OF BOYD	CARBON	R	1055	BRL NRTHN					2					10.5	XBUCK RURAL	10.5
28	97.03	1.3 MI NE OF JOLIET	CARBON	R	1290	BRL NRTHN					2					12.4	XBUCK RURAL	12.4
28	70.04	JCT 5TH ST RED LODGE	CARBON	U	2290	BRL NRTHN						3				19.5	XBUCK URBAN	19.5
28	70.17	JCT 3RD ST RED LODGE	CARBON	U	2290	BRL NRTHN					2	3				60.3	XBUCK URBAN	60.3
29	23.08	NEAR JCT FAS 357 AT ALDER	MADISON	R	623	BRL NRTHN						4				9.5	XBUCK RURAL	9.5
29	37.18	3.7 MI NW OF SHERIDAN	MADISON	R	862	BRL NRTHN					4					14.7	XBUCK RURAL	14.7
30	24.10	MAIN ST WESTBY	SHERIDAN	U	540	SOO LINE					4	8				28.6	XBUCK URBAN	28.6
32	2.80	AT MACON	ROOSEVELT	R	237	BRL NRTHN	2	13				2				199.2	GATES RURAL	21.9
32	51.32	MAIN ST SCOBEY	DANIELS	U	2245	BRL NRTHN		1	1							125.7	XBUCK URBAN	125.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
35	0.10	JCT FAP 7 S OF HAMILTON	RAVALLI	R	850	BRL NRTHN					4					15.0	XBUCK RURAL	15.0
38	6.38	W CTY LMTS COLUMBIA FALLS	FLATHEAD	R	3971	BRL NRTHN			2		12					427.1	FLSH LGHT R	85.4
40	0.06	.1 MI N OF FAP 10 GT FALL	CASCADE	U	9530	CM ST P&P					2					78.7	FLSH LGHT U	15.7
40	0.09	JCT 1ST AVE NW-GT FALLS	CASCADE	U	9530	CM ST P&P			2		2					740.3	FLSH LGHT U	148.0
40	0.68	JCT FAS 521 GT FALLS	CASCADE	U	11518	CM ST P&P			2		2	3				968.4	FLSH LGHT U	193.6
43	29.35	1 MI W OF FERGUS	FERGUS	R	211	CM ST P&P								3		0.1	XBUCK V<500	0.1
43	24.40	NEAR ARMELLS	FERGUS	R	242	CM ST P&P								24		0.4	XBUCK V<500	0.4
43	6.10	NEAR BAXTER	FERGUS	R	1444	CM ST P&P								24		2.7	XBUCK RURAL	2.7
43	1.85	1.8 MI N OF LEWISTOWN	FERGUS	R	1701	CM ST P&P					18					161.3	FLSH LGHT R	32.2
43	0.35	JCT CORCORAN ST LEWISTOWN	FERGUS	U	4371	CM ST P&P					18	27				784.6	XBUCK URBAN	784.6
46	77.03	NEAR JCT FAP 3 AT DIVIDE	SILVER BOW	R	420	UNION PAC					40				30	70.4	FLSH LGHT R	14.0
47	5.90	.1 MI W OF JCT FAP 2	DEER LODGE	R	1337	BRL NRTHN				6	12					157.7	FLSH LGHT R	31.5
50	81.18	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					10					106.2	FLSH LGHT R	21.2
50	81.02	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					2					24.4	XBUCK RURAL	24.4
51	39.94	2.3 MI W OF ENID	RICHLAND	R	186	BRL NRTHN					4					3.4	XBUCK V<500	3.4
53	0.10	JCT STATE ST BILLGS-SPUR	YELLOWSTONE	U	3770	BRL NRTHN		2								226.2	FLSH LGHT U	45.2
53	45.95	MAIN ST LAVINA	GOLDEN VALLEY	U	1140	CM ST P&P		6				2				336.7	FLSH LGHT U	67.3
53	1.55	JCT 5TH AVE N-BILLGS-SPUR	YELLOWSTONE	U	10440	BRL NRTHN			2							396.7	XBUCK URBAN	396.7
53	1.21	.1 MI S OF MONT AVE-BLLGS	YELLOWSTONE	U	7740	BRL NRTHN		15	8	6						6092.9	FLSH LGHT U	1218.5

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
SECONDARY																		
203	6.50	AT FLORENCE	RAVALLI	R	634	BRL NRTHN					4				4	11.4	XBUCK RURAL	11.4
206	2.30	2.5MI NE OF KALISPELL	FLATHEAD	R	3166	BRL NRTHN					12					178.6	XBUCK RURAL	178.6
208	0.03	NEAR JCT FAP 5 N OF SOMER	FLATHEAD	R	1255	BRL NRTHN					4					18.5	XBUCK RURAL	18.5
211	0.73	.7MI W OF RONAN	LAKE	R	694	BRL NRTHN					12	10				97.8	FLSH LGHT R	19.5
212	11.98	AT MOIESE	LAKE	R	396	BRL NRTHN					12					23.0	FLSH LGHT R	4.6
212	4.20	NE OF CHARLO	LAKE	R	418	BRL NRTHN					12	2				25.8	FLSH LGHT R	5.1
212	14.40	LAKE - SANDERS CO LINE	LAKE	R	350	BRL NRTHN					12					17.3	XBUCK V<500	17.3
212	16.00	AT AGENCY	SANDERS	R	460	BRL NRTHN					12					29.8	XBUCK V<500	29.8
212	17.30	NEAR JCT FAP 6 E OF DIXON	SANDERS	R	460	BRL NRTHN		13								149.5	FLSH LGHT R	29.9
213	0.15	N CENTRAL AVE CUT BANK	GLACIER	U	4367	BRL NRTHN	2	13	10							5895.4	GATES URBAN	648.4
214	0.05	FIRST ST SUNBURST	TOOLE	U	1750	BRL NRTHN		2	2							182.0	XBUCK URBAN	182.0
215	4.75	FIRST AVE S - KEVIN	TOOLE	U	740	BRL NRTHN		2	2							103.6	XBUCK URBAN	103.6
216	14.35	E CITY LIMITS VALIER	PONDERA	R	870	BRL NRTHN					9	12				91.0	XBUCK RURAL	91.0
218	0.10	JCT CENTRAL AVE CONRAD	PONDERA	U	984	BRL NRTHN		5	8							434.9	GATES URBAN	47.8
219	1.65	AT PENDROY	TETON	R	294	BRL NRTHN					6	6				15.0	XBUCK V<500	15.0
221	23.58	SW CTY LMTS DUTTON	TETON	R	330	BRL NRTHN		5	2							62.3	FLSH LGHT R	12.4

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
221	0.06	1ST ST CHOTEAU - W TRACK	TETON	U	1584	CM ST P&P					2	1				18.9	XBUCK URBAN	18.9
221	0.09	1ST ST CHOTEAU - E TRACK	TETON	U	1584	BRL NRTHN					6	6				70.4	XBUCK URBAN	70.4
224	0.33	AT JOPLIN	LIBERTY	R	398	BRL NRTHN	2	13	2							412.7	GATES RURAL	45.3
227	2.00	NEAR GERBER	CASCADE	R	686	BRL NRTHN		2								38.4	FLSH LGHT R	7.6
228	21.55	NEAR HIGHWOOD	CHOTEAU	R	250	CM ST P&P		2								16.5	XBUCK V<500	16.5
230	51.80	AT ARROW CREEK	JUDITH BASIN	R	164	CM ST P&P		2								8.5	XBUCK V<500	8.5
230	66.36	N CTY LMTS STANDFORD	JUDITH BASIN	U	344	BRL NRTHN		2	2							39.9	XBUCK V<500	39.9
231	0.35	AT RUDYARD	HILL	R	883	BRL NRTHN	2	13	2							825.6	GATES RURAL	90.8
235	1.95	AT BROOKS	FERGUS	R	316	CM ST P&P								24		0.5	XBUCK V<500	0.5
236	0.03	AT HILGER	FERGUS	R	263	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
237	2.00	JCT FAS 505 NW OF LEWISTN	FERGUS	R	170	CM ST P&P					18					11.7	XBUCK V<500	11.7
238	14.10	5.5 MI E OF DUNLAP	FERGUS	R	56	CM ST P&P								12		0.1	XBUCK V<500	0.1
238	0.37	JCT BRASSEY ST LEWISTOWN	FERGUS	R	1317	CM ST P&P			2		12					161.2	XBUCK RURAL	161.2
239	0.20	CENTRAL AVE HOBSON	JUDITH BASIN	U	597	BRL NRTHN		2	2							83.5	XBUCK URBAN	83.5
241	32.00	1 MI E OF TURNER	BLAINE	R	101	BRL NRTHN					4					1.4	XBUCK V<500	1.4
241	42.90	AT TURNER - FAS 241 SPUR	BLAINE	R	110	BRL NRTHN					4	4				3.2	XBUCK V<500	3.2
241	0.04	MAIN ST HARLEM	BLAINE	U	848	BRL NRTHN	2	13	4							1031.1	GATES URBAN	113.4

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
242	43.60	AT LORING	PHILLIPS	R	80	BRL NRTHN					4	4				2.3	XBUCK V<500	2.3
244	24.35	BROADWAY AVE WINNETT	PETROLEUM	U	253	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
246	4.60	AT PAISLEY	VALLEY	R	164	BRL NRTHN	2	13								123.0	FLSH LGHT R	24.6
247	7.74	7.7 MI N OF JCT FAP 42	VALLEY	R	818	BRL NRTHN					2					6.5	FLSH LGHT R	1.3
247	50.60	MAIN ST OPHEIM	VALLEY	U	130	BRL NRTHN		1	2							10.1	XBUCK V<500	10.1
247	0.03	3.2 MI SE OF GLASGOW	VALLEY	R	325	BRL NRTHN	2	13								126.7	GATES RURAL	13.9
248	39.68	NEAR GLENTANA	VALLEY	R	105	BRL NRTHN		1								3.3	XBUCK V<500	3.3
249	0.30	SARGENT ST NASHUA	VALLEY	U	443	BRL NRTHN	2	13				3				410.0	GATES URBAN	45.1
253	44.70	AT BROCKWAY	MC CONE	R	191	BRL NRTHN					2	2				4.5	XBUCK V<500	4.5
253	0.23	IN TERRY	PRAIRIE	U	220	CM ST P&P		6				2				52.5	FLSH LGHT U	10.5
253	0.11	IN TERRY	PRAIRIE	U	248	BRL NRTHN		10		6					4	121.2	FLSH LGHT U	24.2
254	43.50	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				1.4	XBUCK V<500	1.4
254	43.56	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				2.3	XBUCK V<500	2.3
254	65.90	MAIN ST RICHEY	DAWSON	U	146	BRL NRTHN					4	4				4.4	XBUCK V<500	4.4
256	7.16	AT RAYMOND	SHERIDAN	R	238	SOO LINE					4					3.9	XBUCK V<500	3.9
262	3.00	3 MI NW OF SUPERIOR	MINERAL	R	156	BRL NRTHN		13								62.8	XBUCK V<500	62.8
263	11.24	JCT FAS 474 - SPUR	MISSOULA	R	277	BRL NRTHN						4				4.1	FLSH LGHT R	0.8

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
263	10.00	2 MI NW OF PRIMROSE	MISSOULA	R	261	CM ST P&P		10	4							153.4	FLSH LGHT R	30.6
263	2.50	2.5 MI ON RTE FROM MSLA	MISSOULA	R	424	CM ST P&P		10								178.0	FLSH LGHT R	35.6
263	15.27	AT FRENCHTOWN	MISSOULA	R	477	BRL NRTHN		13				4				323.6	FLSH LGHT R	64.7
264	0.70	JCT OAK ST MISSOULA	MISSOULA	U	4584	BRL NRTHN			4		4					733.1	FLSH LGHT U	146.6
265	2.60	SOUTH AVE MISSOULA	MISSOULA	U	6753	BRL NRTHN			4		4					894.9	FLSH LGHT U	178.9
268	0.45	NE OF STEVENVILLE	RAVALLI	R	750	BRL NRTHN					4	1				13.8	FLSH LGHT R	2.7
269	5.08	.5 MI S OF CORVALLIS	RAVALLI	R	1303	BRL NRTHN					4				48	29.2	FLSH LGHT R	5.8
269	0.05	E OF JCT FAP 7 HAMILTON	RAVALLI	U	2119	BRL NRTHN					4	12				227.0	FLSH LGHT U	45.4
272	0.03	AT AVON	POWELL	R	363	BRL NRTHN		15				2				277.4	GATES RURAL	30.5
273	12.10	AT GALEN	DEER LODGE	R	583	BRL NRTHN				6	12	2				81.3	FLSH LGHT R	16.2
274	1.00	AT SILICA SE OF ANACONDA	DEER LODGE	R	359	BA & P		10				2				95.9	FLSH LGHT R	19.1
275	2.33	NEAR JCT FAP 2	DEER LODGE	R	161	BRL NRTHN				6	12					19.4	FLSH LGHT R	3.8
276	0.70	EXCELSIOR AVE BUTTE	SILVER BOW	U	3668	BA & P		4								454.8	GATES URBAN	50.0
279	8.12	AT SILVER CITY	LEWIS AND CLA	R	280	BRL NRTHN		2								15.1	FLSH LGHT R	3.0
287	4.50	3 MI NE OF WILLOW CRK	GALLATIN	R	305	BRL NRTHN		2		6						31.3	FLSH LGHT R	6.2
288	3.00	3 MI S OF MANHATTAN	GALLATIN	R	380	BRL NRTHN					4					7.1	XBUCK V<500	7.1

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
288	1.20	1.2 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					15.7	XBUCK V<500	15.7
288	1.40	1.4 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					18.0	XBUCK V<500	18.0
289	0.04	JCT FAP 13 AT NORRIS	MADISON	R	355	BRL NRTHN					4	2				9.7	XBUCK V<500	9.7
289	20.26	AT ANCENEY	GALLATIN	R	308	BRL NRTHN					4	4				10.8	XBUCK V<500	10.8
289	28.07	1 MI W OF JCT FAP 50	GALLATIN	R	550	CM ST P&P					10					24.2	XBUCK RURAL	24.2
290	10.50	2.5 MI N OF EDILOU	GALLATIN	R	120	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	12.50	AT ACCOLA	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	14.00	1 MI S OF MENARD	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	6.00	2 MI SE OF EDILOU	GALLATIN	R	160	CM ST P&P					2					1.5	XBUCK V<500	1.5
290	8.00	JCT FAS 346 AT EDILOU	GALLATIN	R	200	CM ST P&P					2					1.8	XBUCK V<500	1.8
290	0.38	BROADWAY ST BELGRADE-SPUR	GALLATIN	U	1121	BRL NRTHN			4							121.0	XBUCK URBAN	121.0
290	0.46	BROADWAY ST BELGRADE-MAIN	GALLATIN	U	1121	BRL NRTHN		18		6					6	1311.5	GATES URBAN	144.2
291	0.19	TEXAS ST BELGRADE-SPUR	GALLATIN	U	612	BRL NRTHN			4							39.1	XBUCK URBAN	39.1
291	0.04	TEXAS ST BELGRADE-MAIN	GALLATIN	U	689	BRL NRTHN		18		6						662.5	FLSH LGHT U	132.5
293	1.90	BRIDGER CANYON RD	GALLATIN	R	671	CM ST P&P					2					5.1	XBUCK RURAL	5.1
293	0.80	JCT OAK ST BOZEMAN-SPUR	GALLATIN	U	1572	CM ST P&P					10					76.1	XBUCK URBAN	76.1
293	1.00	I90 OVERPASS NEAR BOZEMAN	GALLATIN	R	1572	BRL NRTHN		18		6						978.1	GATES RURAL	107.5
294	1.80	1.8 MI E OF JCT FAP 11	MEAGHER	R	59	WSS & YP					8					1.8	XBUCK V<500	1.8
294	8.00	2 MI E OF LOWETH	MEAGHER	R	53	CM ST P&P		6								10.4	FLSH LGHT R	2.0
294	26.93	AT MARTINSDALE	MEAGHER	R	104	CM ST P&P		6								24.3	FLSH LGHT R	4.8
296	0.55	AT TWODOT	WHEATLAND	R	215	CM ST P&P		6							20	68.9	GATES RURAL	7.5
297	8.58	AT HEDGESVILLE	WHEATLAND	R	37	BRL NRTHN		2								1.8	XBUCK V<500	1.8
299	5.50	AT FRANKLIN	GOLDEN VALLEY	R	51	BRL NRTHN		2								2.5	XBUCK V<500	2.5

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
300	0.01	FIRST ST RYEGATE	GOLDEN VALLEY	U	310	CM ST P&P		6				2				103.2	XBUCK V<500	103.2
302	21.50	AT MOLT	STILLWATER	R	140	BRL NRTHN					2	2				2.4	XBUCK V<500	2.4
303	5.90	AT WARDEN	YELLOWSTONE	R	180	BRL NRTHN		6		6					36	66.3	XBUCK V<500	66.3
305	0.20	AT MOSSMAIN	YELLOWSTONE	R	514	BRL NRTHN		12		6						336.9	XBUCK RURAL	336.9
307	46.60	PRATTEN ST COLUMBUS	STILLWATER	U	2467	BRL NRTHN		10		6	4	8				960.8	FLSH LGHT U	192.1
310	43.30	NEAR JCT FAP 14	MUSSELSHELL	R	179	CM ST P&P		6								40.8	FLSH LGHT R	8.1
310	0.20	AT CUSTER	YELLOWSTONE	R	126	BRL NRTHN		6		6					84	46.4	XBUCK V<500	46.4
311	17.80	AT MYERS	TREASURE	R	145	BRL NRTHN		6		6						49.6	GATES RURAL	5.4
313	0.65	AT HARDIN	BIG HORN	R	1264	BRL NRTHN		6				4				257.4	FLSH LGHT R	51.4
315	37.30	16.2 MI N OF COLSTRIP	ROSEBUD	R	240	BRL NRTHN		6								43.2	XBUCK V<500	43.2
315	42.80	8.6 MI S OF JCT I94	ROSEBUD	R	291	BRL NRTHN		6								94.2	XBUCK V<500	94.2
320	5.90	AT ISMAY	CUSTER	U	60	CM ST P&P		6								12.2	FLSH LGHT U	2.4
321	0.05	MAIN ST PLEVNA	FALLON	U	240	CM ST P&P		6	2							55.6	WIGWAGS	18.9
325	0.02	JCT FAP 1 E OF CHINOOK	BLAINE	R	130	BRL NRTHN	2	13				1				112.2	GATES RURAL	12.3
327	13.00	AT SNOWDEN	ROOSEVELT	R	68	BRL NRTHN					12					3.8	XBUCK V<500	3.8

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
327	0.24	CLINTON ST BAINVILLE	ROOSEVELT	U	617	BRL NRTHN	2	13	1							602.1	GATES URBAN	66.2
327	3.57	3 MI SE OF BAINVILLE	ROOSEVELT	R	97	BRL NRTHN	2	13								71.2	XBUCK V<500	71.2
330	37.80	CENTRAL AVE CASCADE	CASCADE	U	700	BRL NRTHN		2				2				65.5	FLSH LGHT U	13.1
330	0.20	FIRST AVE ULM	CASCADE	R	352	BRL NRTHN		2				2				23.3	XBUCK V<500	23.3
335	1.60	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	552	BRL NRTHN						2				3.3	XBUCK RURAL	3.3
335	1.50	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	550	BRL NRTHN						4				5.6	XBUCK RURAL	5.6
335	3.80	3.8 MI S OF GLENDIVE	DAWSON	R	182	BRL NRTHN		10		6						98.7	GATES RURAL	10.8
335	0.75	MERRILL AVE GLENDIVE-SPUR	DAWSON	U	1010	BRL NRTHN						5				12.9	XBUCK URBAN	12.9
340	1.20	AT FALLON	PRAIRIE	R	221	BRL NRTHN		10		6						112.7	FLSH LGHT R	22.5
343	0.66	AT GALATA	TOOLE	R	110	BRL NRTHN	2	13	2							104.7	FLSH LGHT R	20.9
344	0.10	NW CITY LIMITS FROID	ROOSEVELT	R	159	BRL NRTHN		1				1				5.9	XBUCK V<500	5.9
345	3.00	3 MI S OF JCT FAP 50	GALLATIN	R	192	CM ST P&P					10					6.5	XBUCK V<500	6.5
346	0.10	S BROADWAY ST MANHATTAN	GALLATIN	U	1528	CM ST P&P					10	2				67.9	XBUCK URBAN	67.9
346	0.40	N BROADWAY ST MANHATTAN	GALLATIN	U	1316	BRL NRTHN		16		6		2				1330.7	FLSH LGHT U	266.1
347	1.68	1.7 MI E OF JCT FAS 288	GALLATIN	R	401	CM ST P&P					10	6				25.5	XBUCK V<500	25.5
350	1.90	AT HOMESTEAD	SHERIDAN	R	85	BRL NRTHN		1				3				4.3	XBUCK V<500	4.3
356	2.50	FORT HARRISON SPUR	LEWIS AND CLA	R	295	BRL NRTHN									48	0.9	XBUCK V<500	0.9
356	4.50	2.3 MI SE OF BIRDSEYE	LEWIS AND CLA	R	103	BRL NRTHN		15								50.9	XBUCK RURAL	50.9
357	0.05	AT ALDER	MADISON	R	274	BRL NRTHN					4	4				9.6	XBUCK V<500	9.6

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
358	0.21	MONTANA ST VALIER	PONDERA	U	426	BRL NRTHN					9	12				34.4	XBUCK V<500	34.4
359	13.16	2.5 MI N OF HARRISON	MADISON	R	138	BRL NRTHN					4					2.2	XBUCK V<500	2.2
359	1.20	AT JEFFERSON ISLAND	MADISON	R	288	CM ST P&P		6								48.3	FLSH LGHT R	9.6
359	0.70	AT CARDWELL	JEFFERSON	R	371	BRL NRTHN		2		6						57.1	FLSH LGHT R	11.4
360	0.23	MAIN ST WHITE SUL SPRGS	MEAGHER	U	770	WSS & YP					8					22.8	XBUCK URBAN	22.8
363	0.56	AT WAGNER	PHILLIPS	R	130	BRL NRTHN	2	13	4							138.3	FLSH LGHT R	27.6
366	5.93	AT LEDGER	PONDERA	R	212	BRL NRTHN		5	2							48.9	GATES RURAL	5.3
367	0.50	4.5 MI N OF CORVALLIS	RAVALLI	R	171	BRL NRTHN					4					2.6	XBUCK V<500	2.6
372	0.30	BEG OF RTE STEVENSVILLE	RAVALLI	R	364	BRL NRTHN					4					5.1	XBUCK V<500	5.1
373	2.30	.5 MI E OF CORVALLIS	RAVALLI	R	350	BRL NRTHN					4					7.1	XBUCK V<500	7.1
374	6.42	MAIN ST OUTLOOK	SHERIDAN	U	187	SOO LINE					4	4				5.5	XBUCK V<500	5.5
377	0.30	1.5 MI S OF STEVENSVILLE	RAVALLI	R	169	BRL NRTHN					4					2.3	XBUCK V<500	2.3
381	0.03	6 MI SW OF ROUNDUP	MUSSELSHELL	R	327	CM ST P&P		6								90.2	XBUCK V<500	90.2
383	0.05	BEG OF RTE HAMILTON	RAVALLI	R	2180	BRL NRTHN					4	12				144.1	FLSH LGHT U	28.8
387	1.20	HIGHLAND ST FORT BENTON	CHOTEAU	U	634	BRL NRTHN		2	4							178.7	FLSH LGHT U	35.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
388	0.20	BEG OF RTE S OF HAMILTON	RAVALLI	R	117	BRL NRTHN					4					1.6	XBUCK V<500	1.6
390	0.02	39TH ST MISSOULA	MISSOULA	U	1400	BRL NRTHN			4		4					230.3	XBUCK URBAN	230.3
390	3.10	JCT 12TH ST MISSOULA	MISSOULA	U	11169	BRL NRTHN			4		4					1684.3	XBUCK URBAN	1684.3
393	3.50	1 MI S OF NEWCOMBE	SILVER BOW	R	125	CM ST P&P		6								23.2	FLSH LGHT R	4.6
394	0.03	AT SHAWMUT	WHEATLAND	R	65	CM ST P&P		6							20	18.8	XBUCK V<500	18.8
401	0.09	BEG OF RTE W OF WHITEHALL	JEFFERSON	R	857	BRL NRTHN		2		6		3				151.8	FLSH LGHT R	30.3
401	4.00	1 MI S OF PIEDMONT	JEFFERSON	R	719	CM ST P&P		6								168.2	FLSH LGHT R	33.6
403	0.70	BETWEEN BUTTE-WALKERVILLE	SILVER BOW	U	2937	BA & P		4								422.9	XBUCK URBAN	422.9
404	0.39	W CITY LIMITS BROCKTON	ROOSEVELT	U	220	BRL NRTHN	2	13	4							254.9	GATES URBAN	28.0
407	3.50	JCT FAP 8 E OF GARRISON	POWELL	R	72	BRL NRTHN		15								64.8	FLSH LGHT R	12.9
408	0.22	3RD AVE FAIRFIELD	TETON	U	445	CM ST P&P					2	2				6.5	XBUCK V<500	6.5
409	0.04	JCT FAP 1 W OF CHESTER	LIBERTY	R	110	BRL NRTHN	2	13								75.9	XBUCK V<500	75.9
411	5.80	5.8MI ON RTE-N OF BOZEMAN	GALLATIN	R	140	CM ST P&P					2					0.9	XBUCK V<500	0.9
411	4.15	4.2MI ON RTE-N OF BOZEMAN	GALLATIN	R	268	CM ST P&P					2					2.5	XBUCK V<500	2.5
411	1.50	1.5MI ON RTE-N OF BOZEMAN	GALLATIN	R	637	CM ST P&P					2					5.4	XBUCK RURAL	5.4
418	0.05	AT WYOLA	BIG HORN	R	256	BRL NRTHN		6								52.2	FLSH LGHT R	10.4

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
421	18.00	JCT FAP 8 SW OF JOLIET	CARBON	R	324	BRL NRTHN		2								19.4	XBUCK V<500	19.4
422	4.50	2.5 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.1	XBUCK V<500	1.1
422	2.00	AT SILVER STAR	MADISON	R	78	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	5.00	3 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	5.10	3.1 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
426	3.60	3.5 MI NE OF MOCCASIN	JUDITH BASIN	R	43	BRL NRTHN					6					1.1	XBUCK V<500	1.1
426	0.05	AT MOCCASIN	JUDITH BASIN	R	80	BRL NRTHN		2	4							14.8	XBUCK V<500	14.8
431	18.55	AT POWER	TETON	R	131	BRL NRTHN		5	2							27.5	FLSH LGHT R	5.5
432	0.04	BEG OF RTE BIG SANDY	CHOTEAU	R	191	BRL NRTHN		2	2							22.1	FLSH LGHT R	4.4
435	0.30	MANIX ST AUGUSTA	LEWIS AND CLA	R	108	BRL NRTHN					2	1				1.2	XBUCK V<500	1.2
436	0.03	AT ZURICH	BLAINE	R	55	BRL NRTHN	2	13	4							51.2	GATES RURAL	5.6
438	53.80	AT GLENTANA	VALLEY	R	70	BRL NRTHN		1								1.8	XBUCK V<500	1.8
440	0.80	.8 MI SW OF BUTTE-SPUR	SILVER BOW	R	728	CM ST P&P										0.0	XBUCK RURAL	0.0
440	0.10	S OF JCT FAP 2 BUTTE	SILVER BOW	U	1886	CM ST P&P		6	8							950.5	GATES URBAN	104.5
441	2.20	E OF GREGSON	SILVER BOW	R	125	BA & P		2								7.0	XBUCK V<500	7.0
441	3.00	W OF GREGSON	SILVER BOW	R	120	BA & P		2								7.4	XBUCK V<500	7.4
441	2.00	E OF GREGSON	SILVER BOW	R	130	BRL NRTHN				6	12					18.6	XBUCK V<500	18.6
441	1.40	E OF GREGSON	SILVER BOW	R	133	CM ST P&P		6								28.7	XBUCK V<500	28.7
444	0.03	JCT FAP 1 AT MERIWETHER	GLACIER	R	113	BRL NRTHN	2	13								88.1	XBUCK V<500	88.1

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
446	0.10	JCT FAP 2 W OF ROSEBUD	ROSEBUD	R	110	BRL NRTHN		10		6						56.1	FLSH LGHT R	11.2
448	0.05	AT BOX ELDER	HILL	R	168	BRL NRTHN		2	2							30.9	GATES RURAL	3.3
449	0.45	AT GILFORD	HILL	R	205	BRL NRTHN	2	13	2							230.0	GATES RURAL	25.3
458	3.50	AT PATTERSON S OF BOZEMAN	GALLATIN	R	422	CM ST P&P					10					14.4	XBUCK V<500	14.4
459	3.00	1 MI N OF JCT FAS 226	CASCADE	R	940	BRL NRTHN		2								67.6	FLSH LGHT R	13.5
460	0.50	AT GOLD CREEK	POWELL	R	175	CM ST P&P		6								40.9	FLSH LGHT R	8.1
460	0.40	AT GOLD CREEK	POWELL	R	175	BRL NRTHN		15		6						169.2	FLSH LGHT R	33.8
463	0.10	IN LODGE GRASS	BIG HORN	U	410	BRL NRTHN		6				1				73.0	FLSH LGHT U	14.6
466	0.07	BEG OF RTE JCT FAS 238	FERGUS	R	281	CM ST P&P					12					14.8	XBUCK V<500	14.8
467	0.10	JCT FAP 15 S OF CIRCLE	MC CONE	R	70	BRL NRTHN					2					0.6	XBUCK V<500	0.6
467	34.10	JCT FAP 15 W OF LINDSAY	DAWSON	R	63	BRL NRTHN					2					0.6	XBUCK V<500	0.6
469	0.01	JCT FAS 327 AT SNOWDEN	ROOSEVELT	R	83	BRL NRTHN					12					4.8	XBUCK V<500	4.8
480	0.10	7 MI E OF POPLAR	ROOSEVELT	R	118	BRL NRTHN	2	13								81.4	FLSH LGHT R	16.2
481	2.25	SOUTH OF E HELENA	LEWIS AND CLA	R	140	BRL NRTHN		2								8.6	XBUCK V<500	8.6
481	2.56	IN E HELENA	LEWIS AND CLA	U	560	BRL NRTHN		11	1							329.2	FLSH LGHT U	65.8

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
481	2.51	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							177.3	XBUCK V<500	177.3
481	2.48	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							197.0	XBUCK V<500	197.0
486	1.40	NE OF COLUMBIA FALLS	FLATHEAD	R	2250	BRL NRTHN	2	20	8							4185.0	GATES RURAL	460.3
495	9.50	1 MI S OF SHEFFELS	CASCADE	R	182	BRL NRTHN		2								11.6	XBUCK V<500	11.6
496	5.65	AT MCCABE	ROOSEVELT	R	60	BRL NRTHN		1				3				2.5	XBUCK V<500	2.5
498	3.53	E OF GT FALLS	CASCADE	R	3273	CM ST P&P								36		9.3	XBUCK RURAL	9.3
498	2.24	RIVER DR IN GT FALLS	CASCADE	U	3040	BRL NRTHN					2					37.2	XBUCK URBAN	37.2
498	3.72	E OF GT FALLS	CASCADE	R	3273	CM ST P&P		2								189.8	XBUCK RURAL	189.8
502	0.10	2 MI E OF MOSSMAIN	YELLOWSTONE	R	446	BRL NRTHN		12		6						321.0	GATES RURAL	35.3
503	11.00	2 MI S OF KALISPELL	FLATHEAD	R	378	BRL NRTHN					4					6.6	XBUCK V<500	6.6
503	1.00	NEAR SW CTY LMT KALISPELL	FLATHEAD	R	521	BRL NRTHN					4					8.6	XBUCK RURAL	8.6
503	0.25	MERIDIAN RD KALISPELL	FLATHEAD	U	2088	BRL NRTHN					4					32.1	XBUCK URBAN	32.1
505	5.49	AT HANOVER - SPUR	FERGUS	R	160	CM ST P&P										0.0	XBUCK V<500	0.0
505	7.00	1.9 MI W OF HANOVER	FERGUS	R	154	CM ST P&P					12					9.2	XBUCK V<500	9.2
507	20.20	ADAMS ST ALBERTON	MINERAL	U	70	CM ST P&P		6	4							26.6	GATES URBAN	2.9
507	18.73	E OF ALBERTON	MISSOULA	R	58	BRL NRTHN		13								24.8	FLSH LGHT R	4.9
509	0.20	AT MONIDA	BEAVERHEAD	R	172	UNION PAC		4							25	23.7	FLSH LGHT R	4.7
511	6.45	MAIN ST AT WHITETAIL	DANIELS	R	210	SOO LINE					4	1				4.3	XBUCK V<500	4.3
511	0.08	MAIN ST FLAXVILLE	DANIELS	U	507	BRL NRTHN		1	1							27.3	XBUCK URBAN	27.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
512	0.01	AT HALL	GRANITE	R	260	BRL NRTHN					6					8.4	XBUCK V<500	8.4
518	0.72	AT MONT CITY - SPUR	JEFFERSON	R	340	BRL NRTHN			2							14.9	FLSH LGHT R	2.9
518	4.70	E CTY LMTS E-HELENA-MAIN	LEWIS AND CLA	R	397	BRL NRTHN		11								170.3	GATES RURAL	18.7
518	4.50	S OF E HELENA - SPUR	LEWIS AND CLA	R	397	BRL NRTHN		2								29.3	XBUCK V<500	29.3
518	0.69	AT MONT CITY - MAIN	JEFFERSON	R	596	BRL NRTHN		2								38.1	XBUCK RURAL	38.1
520	3.80	NEAR CYR INTG - I90	MINERAL	R	29	BRL NRTHN		13								15.0	STOP V<500	8.7
521	1.10	JCT NW 9TH ST GT FALLS	CASCADE	U	6693	CM ST P&P					2	3				162.0	FLSH LGHT U	32.4
522	1.80	.2 MI SW OF HUNTLEY	YELLOWSTONE	R	622	BRL NRTHN		14		6						332.6	GATES RURAL	36.5
526	0.37	.1 MI N OF JCT FAP 2	GALLATIN	R	85	BRL NRTHN		13								30.9	STOP V<500	17.9
533	9.75	1.3 MI SE OF JCT FAP 2	MISSOULA	R	28	BRL NRTHN		22		6						21.7	XBUCK V<500	21.7
536	0.40	.2 MI E OF JCT FAP 2	GALLATIN	R	2078	BRL NRTHN		18		6						1097.0	FLSH LGHT R	219.4
549	0.50	S OF WHITEHALL	JEFFERSON	R	230	BRL NRTHN					4					4.1	XBUCK V<500	4.1
549	0.03	DIVISION ST WHITEHALL	JEFFERSON	U	350	BRL NRTHN		2		6		3				32.1	FLSH LGHT U	6.4
549	1.26	S OF WHITEHALL	JEFFERSON	R	230	CM ST P&P		6								42.7	XBUCK V<500	42.7
551	0.30	MAIN ST GEYSER	JUDITH BASIN	R	100	BRL NRTHN		2	2							11.2	XBUCK V<500	11.2

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

LISTING BY DESCENDING ORDER OF

ADJUSTED HAZARD INDEX BY FEDERAL AID SYSTEM

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
	PRIMARY																	
5	112.43	MAIN ST KALISPELL	FLATHEAD	U	12650	BRL NRTHN			8		12					3561.9	XBUCK URBAN	3561.9
2	709.54	UTAH AVE BUTTE N TRACK	SILVER BOW	U	12789	BA & P		6								2071.8	XBUCK URBAN	2071.8
10	0.32	CENTRAL AVE W-GT FALLS	CASCADE	U	26140	BRL NRTHN			12							7842.0	FLSH LGHT U	1568.4
53	1.21	.1 MI S OF MONT AVE-BLLGS	YELLOWSTONE	U	7740	BRL NRTHN		15	8	6						6092.9	FLSH LGHT U	1218.5
3	464.03	MONT AVE HELENA	LEWIS AND CLA	U	5979	BRL NRTHN		15	35							9566.4	GATES URBAN	1052.3
15	82.42	JCT MILLER ST LEWISTOWN	FERGUS	U	6025	CM ST P&P		2			6	14				876.5	XBUCK URBAN	876.5
2	464.75	JCT FAS 535 BILLINGS	YELLOWSTONE	U	11770	BRL NRTHN		2								870.9	XBUCK URBAN	870.9
43	0.35	JCT CORCORAN ST LEWISTOWN	FERGUS	U	4371	CM ST P&P					18	27				784.6	XBUCK URBAN	784.6
2	712.84	1ST AVE S-STATE ST BLLGS	YELLOWSTONE	U	9400	BRL NRTHN		2								658.0	XBUCK URBAN	658.0
10	112.60	14TH ST-10TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							526.8	XBUCK URBAN	526.8
10	2.27	N 10TH ST BRIDGE-GT FALLS	CASCADE	U	14230	BRL NRTHN			8							2049.1	FLSH LGHT U	409.8
53	1.55	JCT 5TH AVE N-BILLGS-SPUR	YELLOWSTONE	U	10440	BRL NRTHN			2							396.7	XBUCK URBAN	396.7
2	709.47	UTAH AVE BUTTE S TRACK	SILVER BOW	U	10995	BA & P		6								1781.1	FLSH LGHT U	356.2
2	105.10	JCT BLANCHE ST MISSOULA	MISSOULA	U	12997	BRL NRTHN			4		4					1484.8	FLSH LGHT U	296.9
2	463.74	1ST AVE N-21ST ST BLLGS	YELLOWSTONE	U	11790	BRL NRTHN		4								1367.6	FLSH LGHT U	273.5
2	314.76	JCT IDA AVE BOZEMAN	GALLATIN	U	6110	CM ST P&P					10					235.0	NONE	258.5
19	7.80	PARK AVE ANACONDA	DEER LODGE	U	5965	BA & P		10				2				2331.2	GATES URBAN	256.4
2	225.41	MONT ST BUTTE	SILVER BOW	U	8534	BA & P		6								1228.8	FLSH LGHT U	245.7
19	7.80	COMMERCIAL ST ANACONDA	DEER LODGE	U	5408	BA & P		10				2				2113.5	GATES URBAN	232.4
7	91.04	JCT RESERVE ST MISSOULA	MISSOULA	U	6633	BRL NRTHN			4		4					969.9	FLSH LGHT U	193.9
40	0.68	JCT FAS 521 GT FALLS	CASCADE	U	11518	CM ST P&P			2		2	3				968.4	FLSH LGHT U	193.6
21	47.20	JCT FAS 219 S OF CONRAD	PONDERA	R	2185	BRL NRTHN		5	8							937.3	FLSH LGHT R	187.4
18	0.40	N 7TH ST MILES CITY	CUSTER	U	3548	CM ST P&P		6	3							862.1	FLSH LGHT U	172.4
8	77.73	JCT C-ST TOWNSEND	BROADWATER	U	1679	BRL NRTHN			4							161.1	XBUCK URBAN	161.1
40	0.09	JCT 1ST AVE NW-GT FALLS	CASCADE	U	9530	CM ST P&P			2		2					740.3	FLSH LGHT U	148.0
10	112.55	15TH ST-9TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							706.8	FLSH LGHT U	141.3
32	51.32	MAIN ST SCOBEY	DANIELS	U	2245	BRL NRTHN		1	1							125.7	XBUCK URBAN	125.7
2	102.76	4 MI W OF MISSOULA	MISSOULA	R	4410	BRL NRTHN			6							582.1	FLSH LGHT R	116.4
14	270.78	NEAR JCT FAP 2 FORSYTH	ROSEBUD	U	931	BRL NRTHN		12		6						574.4	FLSH LGHT R	114.8
10	112.60	15TH ST-10TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							572.2	FLSH LGHT U	114.4
10	112.55	14TH ST-9TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							500.4	FLSH LGHT U	100.0
21	50.38	2.5 MI N OF CONRAD	PONDERA	R	2203	BRL NRTHN					9					98.8	XBUCK RURAL	98.8
15	326.70	JCT FAP 20 GLENDIVE	DAWSON	U	6832	BRL NRTHN					12	4				467.1	FLSH LGHT U	93.4
1	279.85	MAIN ST SHELBY	TOOLE	U	2976	BRL NRTHN		5								446.4	FLSH LGHT U	89.2
5	108.28	5 MI N OF SOMERS	FLATHEAD	R	4421	BRL NRTHN					4					88.1	XBUCK RURAL	88.1
38	6.38	W CTY LMTS COLUMBIA FALLS	FLATHEAD	R	3971	BRL NRTHN			2		12					427.1	FLSH LGHT R	85.4

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

DECEMBER 31, 1971

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
2	172.67	PHOSPHATE - SPUR	POWELL	R	3014	BRL NRTHN		2	2							373.7	FLSH LGHT R	74.7
2	289.65	NEAR N CTY LMTS THREE FRK	GALLATIN	R	1534	CM ST P&P					10					74.3	XBUCK RURAL	74.3
27	35.50	MAIN ST BAKER	FALLON	U	3447	CM ST P&P		6	1							675.6	GATES URBAN	74.3
53	45.95	MAIN ST LAVINA	GOLDEN VALLEY	U	1140	CM ST P&P		6				2				336.7	FLSH LGHT U	67.3
11	105.50	AT RINGLING	MEAGHER	R	230	CM ST P&P		6	2		8	2				67.1	XBUCK RURAL	67.1
10	112.65	15TH ST-11TH AVE GT FALLS	CASCADE	U	5610	CM ST P&P			2		2					320.4	FLSH LGHT U	64.0
26	0.49	.5 MI E OF JCT FAP 20	RICHLAND	R	995	BRL NRTHN					18					61.2	XBUCK RURAL	61.2
28	70.17	JCT 3RD ST RED LODGE	CARBON	U	2290	BRL NRTHN					2	3				60.3	XBUCK URBAN	60.3
6	51.75	.5 MI E OF THOMPSON FALLS	SANDERS	R	1324	BRL NRTHN						10				58.4	XBUCK RURAL	58.4
10	112.65	14TH ST-11TH AVE GT FALLS	CASCADE	U	4390	CM ST P&P			2		2					280.8	FLSH LGHT U	56.1
24	0.10	JCT FAP 2 S OF BONNER	MISSOULA	R	3461	CM ST P&P			4							263.0	FLSH LGHT R	52.6
15	81.48	JCT 9TH ST LEWISTOWN	FERGUS	U	4021	CM ST P&P		2								233.2	FLSH LGHT U	46.6
53	0.10	JCT STATE ST BILLGS-SPUR	YELLOWSTONE	U	3770	BRL NRTHN		2								226.2	FLSH LGHT U	45.2
3	288.19	AT CRESCENT DR GT FALLS	CASCADE	U	5854	BRL NRTHN			2							210.7	FLSH LGHT U	42.1
17	72.11	JCT FAP 15 W OF GLENDIVE	DAWSON	R	3543	BRL NRTHN					2					34.3	XBUCK RURAL	34.3
24	134.05	GIBBONS AVE FORT SHAW	CASCADE	R	1515	BRL NRTHN					2	2				32.8	XBUCK RURAL	32.8
43	1.85	1.8 MI N OF LEWISTOWN	FERGUS	R	1701	CM ST P&P					18					161.3	FLSH LGHT R	32.2
47	5.90	.1 MI W OF JCT FAP 2	DEER LODGE	R	1337	BRL NRTHN				6	12					157.7	FLSH LGHT R	31.5
2	112.80	.5 MI E OF JCT FAP 24	MISSOULA	R	1178	BRL NRTHN			4			5				149.8	FLSH LGHT R	29.9
24	139.60	JCT FAP 3 NE OF SUN RIVER	CASCADE	R	2679	BRL NRTHN					2					29.0	XBUCK RURAL	29.0
30	24.10	MAIN ST WESTBY	SHERIDAN	U	540	SOO LINE					4	8				28.6	XBUCK URBAN	28.6
2	115.88	3.3 MI SE OF JCT FAP 24	MISSOULA	R	326	BRL NRTHN		15		6						227.4	GATES RURAL	25.0
50	81.02	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					2					24.4	XBUCK RURAL	24.4
20	47.90	4 MI S OF SIDNEY	RICHLAND	R	1464	BRL NRTHN					4					23.3	XBUCK RURAL	23.3
24	26.90	5 MI SW OF JCT FAS 209	MISSOULA	R	1389	CM ST P&P					4					22.1	XBUCK RURAL	22.1
32	2.80	AT MACON	ROOSEVELT	R	237	BRL NRTHN	2	13				2				199.2	GATES RURAL	21.9
50	81.18	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					10					106.2	FLSH LGHT R	21.2
1	497.86	1.6 MI W OF SACO	PHILLIPS	R	1194	BRL NRTHN					4					20.4	XBUCK RURAL	20.4
11	117.72	.5 MI N OF JCT FAP 14	MEAGHER	R	576	WSS & YP					8					19.6	XBUCK RURAL	19.6
28	70.04	JCT 5TH ST RED LODGE	CARBON	U	2290	BRL NRTHN						3				19.5	XBUCK URBAN	19.5
7	31.65	.5 MI N OF DARBY	RAVALLI	R	1950	BRL NRTHN						4				18.8	XBUCK RURAL	18.8
3	323.07	NW CTY LMTS FAIRFIELD	TETON	R	949	CM ST P&P					2	2				16.2	XBUCK RURAL	16.2
6	82.52	AT PARADISE	SANDERS	R	773	BRL NRTHN		2		6		2				80.0	FLSH LGHT R	16.0
4	26.80	.7 MI N OF BRIDGER	CARBON	R	1688	BRL NRTHN					2					15.8	XBUCK RURAL	15.8
40	0.06	.1 MI N OF FAP 10 GT FALL	CASCADE	U	9530	CM ST P&P					2					78.7	FLSH LGHT U	15.7
13	65.40	AT NORRIS	MADISON	R	490	BRL NRTHN					4	2				15.4	XBUCK V<500	15.4
4	42.65	AT ROCKVALE	CARBON	R	1734	BRL NRTHN					2					15.3	XBUCK RURAL	15.3
35	0.10	JCT FAP 7 S OF HAMILTON	RAVALLI	R	850	BRL NRTHN					4					15.0	XBUCK RURAL	15.0
29	37.18	3.7 MI NW OF SHERIDAN	MADISON	R	862	BRL NRTHN					4					14.7	XBUCK RURAL	14.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
4	28.90	2.8 MI N OF BRIDGER	CARBON	R	1534	BRL NRTHN					2					14.4	XBUCK RURAL	14.4
19	55.02	2 MI S OF HALL	GRANITE	R	443	BRL NRTHN					6					14.3	XBUCK V<500	14.3
46	77.03	NEAR JCT FAP 3 AT DIVIDE	SILVER BOW	R	420	UNION PAC					40				30	70.4	FLSH LGHT R	14.0
2	349.22	JCT FAP 11 LIVINGSTON	PARK	U	1375	BRL NRTHN						2	2			13.5	XBUCK URBAN	13.5
24	0.85	AT BONNER	MISSOULA	R	3461	CM ST P&P					4					65.0	FLSH LGHT R	13.0
19	38.50	JCT FAS 348 N OF P-BURG	GRANITE	R	474	BRL NRTHN					6					12.9	XBUCK V<500	12.9
28	97.03	1.3 MI NE OF JOLIET	CARBON	R	1290	BRL NRTHN					2					12.4	XBUCK RURAL	12.4
22	14.15	2.7 MI E OF FLAXVILLE	DANIELS	R	426	BRL NRTHN		1								12.3	XBUCK V<500	12.3
16	56.08	.5 MI E OF HARDIN	BIG HORN	R	4100	BRL NRTHN									48	11.8	XBUCK RURAL	11.8
28	90.38	.5 MI SW OF BOYD	CARBON	R	1055	BRL NRTHN					2					10.5	XBUCK RURAL	10.5
2	348.99	PARK-10TH ST LIVINGSTON	PARK	U	1044	BRL NRTHN					2					9.8	XBUCK URBAN	9.8
7	47.53	JCT PINE ST HAMILTON	RAVALLI	U	6050	BRL NRTHN									24	9.5	XBUCK URBAN	9.5
29	23.08	NEAR JCT FAS 357 AT ALDER	MADISON	R	623	BRL NRTHN						4				9.5	XBUCK RURAL	9.5
2	561.55	.5 MI E OF COLSTRIP RD	ROSEBUD	R	270	BRL NRTHN		6								46.9	FLSH LGHT R	9.3
20	32.60	.5 MI N OF SAVAGE	RICHLAND	R	1255	BRL NRTHN					10					46.4	FLSH LGHT R	9.2
13	77.00	1.2 MI N OF HARRISON	MADISON	R	468	BRL NRTHN					4					8.8	XBUCK V<500	8.8
28	95.73	NE CTY LMTS JOLIET - SPUR	CARBON	U	1290	BRL NRTHN						2				8.0	XBUCK URBAN	8.0
2	302.50	SE CTY LMTS MANHATTAN	GALLATIN	R	423	BRL NRTHN					4					7.7	XBUCK V<500	7.7
13	74.80	1 MI S OF HARRISON	MADISON	R	476	BRL NRTHN					4					7.5	XBUCK V<500	7.5
3	309.95	2.5 MI NW OF JCT FAP 24	CASCADE	R	824	CM ST P&P					2					7.5	XBUCK RURAL	7.5
1	404.50	.6 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	NONE	6.1
11	77.17	1.5 MI N OF CLYDE PARK	PARK	R	580	BRL NRTHN					2					6.1	XBUCK RURAL	6.1
1	404.58	.7 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	XBUCK RURAL	5.6
3	291.42	NEAR EMERSON JCT GT FALLS	CASCADE	R	2495	CM ST P&P					2					24.8	FLSH LGHT R	4.9
1	540.30	1.5 MI NW OF GLASGOW	VALLEY	R	2571	BRL NRTHN					2					22.7	FLSH LGHT R	4.5
22	75.30	JCT FAS 344 AT FROID	ROOSEVELT	U	605	BRL NRTHN		1				1				22.8	FLSH LGHT U	4.5
1	657.12	2 MI NW OF BAINVILLE	ROOSEVELT	R	782	BRL NRTHN		1								21.8	FLSH LGHT R	4.3
9	0.02	WOLF CRK INTERCHG CONN RD	LEWIS AND CLA	R	250	BRL NRTHN		2				2				20.5	FLSH LGHT R	4.1
9	40.57	AT GILMAN	LEWIS AND CLA	R	523	BRL NRTHN					2					4.1	XBUCK RURAL	4.1
51	39.94	2.3 MI W OF ENID	RICHLAND	R	186	BRL NRTHN					4					3.4	XBUCK V<500	3.4
43	6.10	NEAR BAXTER	FERGUS	R	1444	CM ST P&P								24		2.7	XBUCK RURAL	2.7
13	65.30	AT NORRIS	MADISON	R	490	BRL NRTHN						2				2.5	XBUCK V<500	2.5
11	48.80	5.2 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2		2			10.2	FLSH LGHT R	2.0
11	49.34	4.7 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2		2			10.2	FLSH LGHT R	2.0
2	350.32	JCT K-ST LIVINGSTON	PARK	U	2956	BRL NRTHN									10	1.7	XBUCK URBAN	1.7
13	75.80	AT HARRISON	MADISON	R	476	BRL NRTHN						1				1.4	XBUCK V<500	1.4
16	198.80	.5 MI N OF GRASSRANGE	FERGUS	R	661	CM ST P&P								24		1.3	XBUCK RURAL	1.3
3	463.80	MONT-LYNDALE AVE HELENA	LEWIS AND CLA	U	5073	BRL NRTHN								12		5.5	FLSH LGHT U	1.1
43	24.40	NEAR ARMELLS	FERGUS	R	242	CM ST P&P								24		0.4	XBUCK V<500	0.4

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U/R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
43	29.35	1 MI W OF FERGUS	FERGUS	R	211	CM ST P&P								3		0.1	XBUCK V<500	0.1
1	404.35	.5 MI E OF CHINOOK	BLAINE	R	2118	BRL NRTHN										0.0	XBUCK RURAL	0.0
2	303.70	1.2 MI E OF MANHATTAN	GALLATIN	R	423	BRL NRTHN										0.0	XBUCK RURAL	0.0
19	53.30	4.2 MI S OF HALL	GRANITE	R	443	BRL NRTHN										0.0	XBUCK V<500	0.0

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
SECONDARY																		
390	3.10	JCT 12TH ST MISSOULA	MISSOULA	U	11169	BRL NRTHN			4		4					1684.3	XBUCK URBAN	1684.3
213	0.15	N CENTRAL AVE CUT BANK	GLACIER	U	4367	BRL NRTHN	2	13	10							5895.4	GATES URBAN	648.4
486	1.40	NE OF COLUMBIA FALLS	FLATHEAD	R	2250	BRL NRTHN	2	20	8							4185.0	GATES RURAL	460.3
403	0.70	BETWEEN BUTTE-WALKERVILLE	SILVER BOW	U	2937	BA & P		4								422.9	XBUCK URBAN	422.9
305	0.20	AT MOSSMAIN	YELLOWSTONE	R	514	BRL NRTHN		12		6						336.9	XBUCK RURAL	336.9
346	0.40	N BROADWAY ST MANHATTAN	GALLATIN	U	1316	BRL NRTHN		16		6		2				1330.7	FLSH LGHT U	266.1
390	0.02	39TH ST MISSOULA	MISSOULA	U	1400	BRL NRTHN			4		4					230.3	XBUCK URBAN	230.3
536	0.40	.2 MI E OF JCT FAP 2	GALLATIN	R	2078	BRL NRTHN		18		6						1097.0	FLSH LGHT R	219.4
481	2.48	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							197.0	XBUCK V<500	197.0
307	46.60	PRATTEN ST COLUMBUS	STILLWATER	U	2467	BRL NRTHN		10		6	4	8				960.8	FLSH LGHT U	192.1
498	3.72	E OF GT FALLS	CASCADE	R	3273	CM ST P&P		2								189.8	XBUCK RURAL	189.8
214	0.05	FIRST ST SUNBURST	TOOLE	U	1750	BRL NRTHN		2	2							182.0	XBUCK URBAN	182.0
265	2.60	SOUTH AVE MISSOULA	MISSOULA	U	6753	BRL NRTHN			4		4					894.9	FLSH LGHT U	178.9
206	2.30	2.5MI NE OF KALISPELL	FLATHEAD	R	3166	BRL NRTHN					12					178.6	XBUCK RURAL	178.6
481	2.51	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							177.3	XBUCK V<500	177.3
238	0.37	JCT BRASSEY ST LEWISTOWN	FERGUS	R	1317	CM ST P&P			2		12					161.2	XBUCK RURAL	161.2
264	0.70	JCT OAK ST MISSOULA	MISSOULA	U	4584	BRL NRTHN			4		4					733.1	FLSH LGHT U	146.6
290	0.46	BROADWAY ST BELGRADE-MAIN	GALLATIN	U	1121	BRL NRTHN		18		6					6	1311.5	GATES URBAN	144.2
291	0.04	TEXAS ST BELGRADE-MAIN	GALLATIN	U	689	BRL NRTHN		18		6						662.5	FLSH LGHT U	132.5
290	0.38	BROADWAY ST BELGRADE-SPUR	GALLATIN	U	1121	BRL NRTHN			4							121.0	XBUCK URBAN	121.0
241	0.04	MAIN ST HARLEM	BLAINE	U	848	BRL NRTHN	2	13	4							1031.1	GATES URBAN	113.4
293	1.00	I90 OVERPASS NEAR BOZEMAN	GALLATIN	R	1572	BRL NRTHN		18		6						978.1	GATES RURAL	107.5
440	0.10	S OF JCT FAP 2 BUTTE	SILVER BOW	U	1886	CM ST P&P		6	8							950.5	GATES URBAN	104.5
215	4.75	FIRST AVE S - KEVIN	TOOLE	U	740	BRL NRTHN		2	2							103.6	XBUCK URBAN	103.6
300	0.01	FIRST ST RYEGATE	GOLDEN VALLEY	U	310	CM ST P&P		6				2				103.2	XBUCK V<500	103.2
315	42.80	8.6 MI S OF JCT I94	ROSEBUD	R	291	BRL NRTHN		6								94.2	XBUCK V<500	94.2
216	14.35	E CITY LIMITS VALIER	PONDERA	R	870	BRL NRTHN					9	12				91.0	XBUCK RURAL	91.0
231	0.35	AT RUDYARD	HILL	R	883	BRL NRTHN	2	13	2							825.6	GATES RURAL	90.8
381	0.03	6 MI SW OF ROUNDUP	MUSSELSHELL	R	327	CM ST P&P		6								90.2	XBUCK V<500	90.2
444	0.03	JCT FAP 1 AT MERIWETHER	GLACIER	R	113	BRL NRTHN	2	13								88.1	XBUCK V<500	88.1
239	0.20	CENTRAL AVE HOBSON	JUDITH BASIN	U	597	BRL NRTHN		2	2							83.5	XBUCK URBAN	83.5
293	0.80	JCT OAK ST BOZEMAN-SPUR	GALLATIN	U	1572	CM ST P&P					10					76.1	XBUCK URBAN	76.1
409	0.04	JCT FAP 1 W OF CHESTER	LIBERTY	R	110	BRL NRTHN	2	13								75.9	XBUCK V<500	75.9
327	3.57	3 MI SE OF BAINVILLE	ROOSEVELT	R	97	BRL NRTHN	2	13								71.2	XBUCK V<500	71.2
221	0.09	1ST ST CHOTEAU - E TRACK	TETON	U	1584	BRL NRTHN					6	6				70.4	XBUCK URBAN	70.4
346	0.10	S BROADWAY ST MANHATTAN	GALLATIN	U	1528	CM ST P&P					10	2				67.9	XBUCK URBAN	67.9

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U/R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
303	5.90	AT WARDEN	YELLOWSTONE	R	180	BRL NRTHN		6		6					36	66.3	XBUCK V<500	66.3
327	0.24	CLINTON ST BAINVILLE	ROOSEVELT	U	617	BRL NRTHN	2	13	1							602.1	GATES URBAN	66.2
481	2.56	IN E HELENA	LEWIS AND CLA	U	560	BRL NRTHN		11	1							329.2	FLSH LGHT U	65.8
263	15.27	AT FRENCHTOWN	MISSOULA	R	477	BRL NRTHN		13				4				323.6	FLSH LGHT R	64.7
262	3.00	3 MI NW OF SUPERIOR	MINERAL	R	156	BRL NRTHN		13								62.8	XBUCK V<500	62.8
313	0.65	AT HARDIN	BIG HORN	R	1264	BRL NRTHN		6				4				257.4	FLSH LGHT R	51.4
356	4.50	2.3 MI SE OF BIRDSEYE	LEWIS AND CLA	R	103	BRL NRTHN		15								50.9	XBUCK RURAL	50.9
276	0.70	EXCELSIOR AVE BUTTE	SILVER BOW	U	3668	BA & P		4								454.8	GATES URBAN	50.0
218	0.10	JCT CENTRAL AVE CONRAD	PONDERA	U	984	BRL NRTHN		5	8							434.9	GATES URBAN	47.8
310	0.20	AT CUSTER	YELLOWSTONE	R	126	BRL NRTHN		6		6					84	46.4	XBUCK V<500	46.4
269	0.05	E OF JCT FAP 7 HAMILTON	RAVALLI	U	2119	BRL NRTHN					4	12				227.0	FLSH LGHT U	45.4
224	0.33	AT JOPLIN	LIBERTY	R	398	BRL NRTHN	2	13	2							412.7	GATES RURAL	45.3
249	0.30	SARGENT ST NASHUA	VALLEY	U	443	BRL NRTHN	2	13				3				410.0	GATES URBAN	45.1
315	37.30	16.2 MI N OF COLSTRIP	ROSEBUD	R	240	BRL NRTHN		6								43.2	XBUCK V<500	43.2
549	1.26	S OF WHITEHALL	JEFFERSON	R	230	CM ST P&P		6								42.7	XBUCK V<500	42.7
230	66.36	N CTY LMTS STANDFORD	JUDITH BASIN	U	344	BRL NRTHN		2	2							39.9	XBUCK V<500	39.9
291	0.19	TEXAS ST BELGRADE-SPUR	GALLATIN	U	612	BRL NRTHN			4							39.1	XBUCK URBAN	39.1
518	0.69	AT MONT CITY - MAIN	JEFFERSON	R	596	BRL NRTHN		2								38.1	XBUCK RURAL	38.1
498	2.24	RIVER DR IN GT FALLS	CASCADE	U	3040	BRL NRTHN					2					37.2	XBUCK URBAN	37.2
522	1.80	.2 MI SW OF HUNTLEY	YELLOWSTONE	R	622	BRL NRTHN		14		6						332.6	GATES RURAL	36.5
387	1.20	HIGHLAND ST FORT BENTON	CHOTEAU	U	634	BRL NRTHN		2	4							178.7	FLSH LGHT U	35.7
263	2.50	2.5 MI ON RTE FROM MSLA	MISSOULA	R	424	CM ST P&P		10								178.0	FLSH LGHT R	35.6
502	0.10	2 MI E OF MOSSMAIN	YELLOWSTONE	R	446	BRL NRTHN		12		6						321.0	GATES RURAL	35.3
358	0.21	MONTANA ST VALIER	PONDERA	U	426	BRL NRTHN					9	12				34.4	XBUCK V<500	34.4
460	0.40	AT GOLD CREEK	POWELL	R	175	BRL NRTHN		15		6						169.2	FLSH LGHT R	33.8
401	4.00	1 MI S OF PIEDMONT	JEFFERSON	R	719	CM ST P&P		6								168.2	FLSH LGHT R	33.6
521	1.10	JCT NW 9TH ST GT FALLS	CASCADE	U	6693	CM ST P&P					2	3				162.0	FLSH LGHT U	32.4
503	0.25	MERIDIAN RD KALISPELL	FLATHEAD	U	2088	BRL NRTHN					4					32.1	XBUCK URBAN	32.1
263	10.00	2 MI NW OF PRIMROSE	MISSOULA	R	261	CM ST P&P		10	4							153.4	FLSH LGHT R	30.6
272	0.03	AT AVON	POWELL	R	363	BRL NRTHN		15				2				277.4	GATES RURAL	30.5
401	0.09	BEG OF RTE W OF WHITEHALL	JEFFERSON	R	857	BRL NRTHN		2		6		3				151.8	FLSH LGHT R	30.3
212	17.30	NEAR JCT FAP 6 E OF DIXON	SANDERS	R	460	BRL NRTHN		13								149.5	FLSH LGHT R	29.9
212	16.00	AT AGENCY	SANDERS	R	460	BRL NRTHN					12					29.8	XBUCK V<500	29.8
518	4.50	S OF E HELENA - SPUR	LEWIS AND CLA	R	397	BRL NRTHN		2								29.3	XBUCK V<500	29.3
383	0.05	BEG OF RTE HAMILTON	RAVALLI	R	2180	BRL NRTHN					4	12				144.1	FLSH LGHT U	28.8
441	1.40	E OF GREGSON	SILVER BOW	R	133	CM ST P&P		6								28.7	XBUCK V<500	28.7
404	0.39	W CITY LIMITS BROCKTON	ROOSEVELT	U	220	BRL NRTHN	2	13	4							254.9	GATES URBAN	28.0
363	0.56	AT WAGNER	PHILLIPS	R	130	BRL NRTHN	2	13	4							138.3	FLSH LGHT R	27.6
511	0.08	MAIN ST FLAXVILLE	DANIELS	U	507	BRL NRTHN		1	1							27.3	XBUCK URBAN	27.3

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
347	1.68	1.7 MI E OF JCT FAS 288	GALLATIN	R	401	CM ST P&P					10	6				25.5	XBUCK V<500	25.5
449	0.45	AT GILFORD	HILL	R	205	BRL NRTHN	2	13	2							230.0	GATES RURAL	25.3
246	4.60	AT PAISLEY	VALLEY	R	164	BRL NRTHN	2	13								123.0	FLSH LGHT R	24.6
253	0.11	IN TERRY	PRAIRIE	U	248	BRL NRTHN		10		6					4	121.2	FLSH LGHT U	24.2
289	28.07	1 MI W OF JCT FAP 50	GALLATIN	R	550	CM ST P&P					10					24.2	XBUCK RURAL	24.2
330	0.20	FIRST AVE ULM	CASCADE	R	352	BRL NRTHN		2				2				23.3	XBUCK V<500	23.3
360	0.23	MAIN ST WHITE SUL SPRGS	MEAGHER	U	770	WSS & YP					8					22.8	XBUCK URBAN	22.8
340	1.20	AT FALLON	PRAIRIE	R	221	BRL NRTHN		10		6						112.7	FLSH LGHT R	22.5
533	9.75	1.3 MI SE OF JCT FAP 2	MISSOULA	R	28	BRL NRTHN		22		6						21.7	XBUCK V<500	21.7
343	0.66	AT GALATA	TOOLE	R	110	BRL NRTHN	2	13	2							104.7	FLSH LGHT R	20.9
211	0.73	.7MI W OF RONAN	LAKE	R	694	BRL NRTHN					12	10				97.8	FLSH LGHT R	19.5
421	18.00	JCT FAP 8 SW OF JOLIET	CARBON	R	324	BRL NRTHN		2								19.4	XBUCK V<500	19.4
274	1.00	AT SILICA SE OF ANACONDA	DEER LODGE	R	359	BA & P		10				2				95.9	FLSH LGHT R	19.1
221	0.06	1ST ST CHOTEAU - W TRACK	TETON	U	1584	CM ST P&P					2	1				18.9	XBUCK URBAN	18.9
321	0.05	MAIN ST PLEVNA	FALLON	U	240	CM ST P&P		6	2							55.6	WIGWAGS	18.9
394	0.03	AT SHAWMUT	WHEATLAND	R	65	CM ST P&P		6							20	18.8	XBUCK V<500	18.8
518	4.70	E CTY LMTS E-HELENA-MAIN	LEWIS AND CLA	R	397	BRL NRTHN		11								170.3	GATES RURAL	18.7
441	2.00	E OF GREGSON	SILVER BOW	R	130	BRL NRTHN				6	12					18.6	XBUCK V<500	18.6
208	0.03	NEAR JCT FAP 5 N OF SOMER	FLATHEAD	R	1255	BRL NRTHN					4					18.5	XBUCK RURAL	18.5
288	1.40	1.4 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					18.0	XBUCK V<500	18.0
526	0.37	.1 MI N OF JCT FAP 2	GALLATIN	R	85	BRL NRTHN		13								30.9	STOP V<500	17.9
212	14.40	LAKE - SANDERS CO LINE	LAKE	R	350	BRL NRTHN					12					17.3	XBUCK V<500	17.3
228	21.55	NEAR HIGHWOOD	CHOTEAU	R	250	CM ST P&P		2								16.5	XBUCK V<500	16.5
273	12.10	AT GALEN	DEER LODGE	R	583	BRL NRTHN				6	12	2				81.3	FLSH LGHT R	16.2
480	0.10	7 MI E OF POPLAR	ROOSEVELT	R	118	BRL NRTHN	2	13								81.4	FLSH LGHT R	16.2
288	1.20	1.2 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					15.7	XBUCK V<500	15.7
219	1.65	AT PENDROY	TETON	R	294	BRL NRTHN					6	6				15.0	XBUCK V<500	15.0
426	0.05	AT MOCCASIN	JUDITH BASIN	R	80	BRL NRTHN		2	4							14.8	XBUCK V<500	14.8
466	0.07	BEG OF RTE JCT FAS 238	FERGUS	R	281	CM ST P&P					12					14.8	XBUCK V<500	14.8
463	0.10	IN LODGE GRASS	BIG HORN	U	410	BRL NRTHN		6				1				73.0	FLSH LGHT U	14.6
458	3.50	AT PATTERSON S OF BOZEMAN	GALLATIN	R	422	CM ST P&P					10					14.4	XBUCK V<500	14.4
247	0.03	3.2 MI SE OF GLASGOW	VALLEY	R	325	BRL NRTHN	2	13								126.7	GATES RURAL	13.9
459	3.00	1 MI N OF JCT FAS 226	CASCADE	R	940	BRL NRTHN		2								67.6	FLSH LGHT R	13.5
330	37.80	CENTRAL AVE CASCADE	CASCADE	U	700	BRL NRTHN		2				2				65.5	FLSH LGHT U	13.1
335	0.75	MERRILL AVE GLENDIVE-SPUR	DAWSON	U	1010	BRL NRTHN						5				12.9	XBUCK URBAN	12.9
407	3.50	JCT FAP 8 E OF GARRISON	POWELL	R	72	BRL NRTHN		15								64.8	FLSH LGHT R	12.9
221	23.58	SW CTY LMTS DUTTON	TETON	R	330	BRL NRTHN		5	2							62.3	FLSH LGHT R	12.4
325	0.02	JCT FAP 1 E OF CHINOOK	BLAINE	R	130	BRL NRTHN	2	13				1				112.2	GATES RURAL	12.3
237	2.00	JCT FAS 505 NW OF LEWISTN	FERGUS	R	170	CM ST P&P					18					11.7	XBUCK V<500	11.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
495	9.50	1 MI S OF SHEFFELS	CASCADE	R	182	BRL NRTHN		2								11.6	XBUCK V<500	11.6
203	6.50	AT FLORENCE	RAVALLI	R	634	BRL NRTHN					4				4	11.4	XBUCK RURAL	11.4
359	0.70	AT CARDWELL	JEFFERSON	R	371	BRL NRTHN		2		6						57.1	FLSH LGHT R	11.4
446	0.10	JCT FAP 2 W OF ROSEBUD	ROSEBUD	R	110	BRL NRTHN		10		6						56.1	FLSH LGHT R	11.2
551	0.30	MAIN ST GEYSER	JUDITH BASIN	R	100	BRL NRTHN		2	2							11.2	XBUCK V<500	11.2
289	20.26	AT ANCENEY	GALLATIN	R	308	BRL NRTHN					4	4				10.8	XBUCK V<500	10.8
335	3.80	3.8 MI S OF GLENDIVE	DAWSON	R	182	BRL NRTHN		10		6						98.7	GATES RURAL	10.8
253	0.23	IN TERRY	PRAIRIE	U	220	CM ST P&P		6				2				52.5	FLSH LGHT U	10.5
418	0.05	AT WYOLA	BIG HORN	R	256	BRL NRTHN		6								52.2	FLSH LGHT R	10.4
247	50.60	MAIN ST OPHEIM	VALLEY	U	130	BRL NRTHN		1	2							10.1	XBUCK V<500	10.1
289	0.04	JCT FAP 13 AT NORRIS	MADISON	R	355	BRL NRTHN					4	2				9.7	XBUCK V<500	9.7
357	0.05	AT ALDER	MADISON	R	274	BRL NRTHN					4	4				9.6	XBUCK V<500	9.6
359	1.20	AT JEFFERSON ISLAND	MADISON	R	288	CM ST P&P		6								48.3	FLSH LGHT R	9.6
498	3.53	E OF GT FALLS	CASCADE	R	3273	CM ST P&P								36		9.3	XBUCK RURAL	9.3
505	7.00	1.9 MI W OF HANOVER	FERGUS	R	154	CM ST P&P					12					9.2	XBUCK V<500	9.2
520	3.80	NEAR CYR INTG - I90	MINERAL	R	29	BRL NRTHN		13								15.0	STOP V<500	8.7
481	2.25	SOUTH OF E HELENA	LEWIS AND CLA	R	140	BRL NRTHN		2								8.6	XBUCK V<500	8.6
503	1.00	NEAR SW CTY LMT KALISPELL	FLATHEAD	R	521	BRL NRTHN					4					8.6	XBUCK RURAL	8.6
230	51.80	AT ARROW CREEK	JUDITH BASIN	R	164	CM ST P&P		2								8.5	XBUCK V<500	8.5
512	0.01	AT HALL	GRANITE	R	260	BRL NRTHN					6					8.4	XBUCK V<500	8.4
310	43.30	NEAR JCT FAP 14	MUSSELSHELL	R	179	CM ST P&P		6								40.8	FLSH LGHT R	8.1
460	0.50	AT GOLD CREEK	POWELL	R	175	CM ST P&P		6								40.9	FLSH LGHT R	8.1
227	2.00	NEAR GERBER	CASCADE	R	686	BRL NRTHN		2								38.4	FLSH LGHT R	7.6
296	0.55	AT TWODOT	WHEATLAND	R	215	CM ST P&P		6							20	68.9	GATES RURAL	7.5
441	3.00	W OF GREGSON	SILVER BOW	R	120	BA & P		2								7.4	XBUCK V<500	7.4
288	3.00	3 MI S OF MANHATTAN	GALLATIN	R	380	BRL NRTHN					4					7.1	XBUCK V<500	7.1
373	2.30	.5 MI E OF CORVALLIS	RAVALLI	R	350	BRL NRTHN					4					7.1	XBUCK V<500	7.1
441	2.20	E OF GREGSON	SILVER BOW	R	125	BA & P		2								7.0	XBUCK V<500	7.0
503	11.00	2 MI S OF KALISPELL	FLATHEAD	R	378	BRL NRTHN					4					6.6	XBUCK V<500	6.6
345	3.00	3 MI S OF JCT FAP 50	GALLATIN	R	192	CM ST P&P					10					6.5	XBUCK V<500	6.5
408	0.22	3RD AVE FAIRFIELD	TETON	U	445	CM ST P&P					2	2				6.5	XBUCK V<500	6.5
549	0.03	DIVISION ST WHITEHALL	JEFFERSON	U	350	BRL NRTHN		2		6		3				32.1	FLSH LGHT U	6.4
287	4.50	3 MI NE OF WILLOW CRK	GALLATIN	R	305	BRL NRTHN		2		6						31.3	FLSH LGHT R	6.2
344	0.10	NW CITY LIMITS FROID	ROOSEVELT	R	159	BRL NRTHN		1				1				5.9	XBUCK V<500	5.9
269	5.08	.5 MI S OF CORVALLIS	RAVALLI	R	1303	BRL NRTHN					4				48	29.2	FLSH LGHT R	5.8
335	1.50	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	550	BRL NRTHN						4				5.6	XBUCK RURAL	5.6
436	0.03	AT ZURICH	BLAINE	R	55	BRL NRTHN	2	13	4							51.2	GATES RURAL	5.6
431	18.55	AT POWER	TETON	R	131	BRL NRTHN		5	2							27.5	FLSH LGHT R	5.5
374	6.42	MAIN ST OUTLOOK	SHERIDAN	U	187	SOO LINE					4	4				5.5	XBUCK V<500	5.5

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
311	17.80	AT MYERS	TREASURE	R	145	BRL NRTHN		6		6						49.6	GATES RURAL	5.4
411	1.50	1.5MI ON RTE-N OF BOZEMAN	GALLATIN	R	637	CM ST P&P					2					5.4	XBUCK RURAL	5.4
366	5.93	AT LEDGER	PONDERA	R	212	BRL NRTHN		5	2							48.9	GATES RURAL	5.3
212	4.20	NE OF CHARLO	LAKE	R	418	BRL NRTHN					12	2				25.8	FLSH LGHT R	5.1
372	0.30	BEG OF RTE STEVENSVILLE	RAVALLI	R	364	BRL NRTHN					4					5.1	XBUCK V<500	5.1
293	1.90	BRIDGER CANYON RD	GALLATIN	R	671	CM ST P&P					2					5.1	XBUCK RURAL	5.1
507	18.73	E OF ALBERTON	MISSOULA	R	58	BRL NRTHN		13								24.8	FLSH LGHT R	4.9
469	0.01	JCT FAS 327 AT SNOWDEN	ROOSEVELT	R	83	BRL NRTHN					12					4.8	XBUCK V<500	4.8
294	26.93	AT MARTINSDALE	MEAGHER	R	104	CM ST P&P		6								24.3	FLSH LGHT R	4.8
509	0.20	AT MONIDA	BEAVERHEAD	R	172	UNION PAC		4							25	23.7	FLSH LGHT R	4.7
212	11.98	AT MOIESE	LAKE	R	396	BRL NRTHN					12					23.0	FLSH LGHT R	4.6
393	3.50	1 MI S OF NEWCOMBE	SILVER BOW	R	125	CM ST P&P		6								23.2	FLSH LGHT R	4.6
253	44.70	AT BROCKWAY	MC CONE	R	191	BRL NRTHN					2	2				4.5	XBUCK V<500	4.5
254	65.90	MAIN ST RICHEY	DAWSON	U	146	BRL NRTHN					4	4				4.4	XBUCK V<500	4.4
432	0.04	BEG OF RTE BIG SANDY	CHOTEAU	R	191	BRL NRTHN		2	2							22.1	FLSH LGHT R	4.4
350	1.90	AT HOMESTEAD	SHERIDAN	R	85	BRL NRTHN		1				3				4.3	XBUCK V<500	4.3
511	6.45	MAIN ST AT WHITETAIL	DANIELS	R	210	SOO LINE					4	1				4.3	XBUCK V<500	4.3
549	0.50	S OF WHITEHALL	JEFFERSON	R	230	BRL NRTHN					4					4.1	XBUCK V<500	4.1
256	7.16	AT RAYMOND	SHERIDAN	R	238	SOO LINE					4					3.9	XBUCK V<500	3.9
275	2.33	NEAR JCT FAP 2	DEER LODGE	R	161	BRL NRTHN				6	12					19.4	FLSH LGHT R	3.8
327	13.00	AT SNOWDEN	ROOSEVELT	R	68	BRL NRTHN					12					3.8	XBUCK V<500	3.8
248	39.68	NEAR GLENTANA	VALLEY	R	105	BRL NRTHN		1								3.3	XBUCK V<500	3.3
335	1.60	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	552	BRL NRTHN						2				3.3	XBUCK RURAL	3.3
448	0.05	AT BOX ELDER	HILL	R	168	BRL NRTHN		2	2							30.9	GATES RURAL	3.3
241	42.90	AT TURNER - FAS 241 SPUR	BLAINE	R	110	BRL NRTHN					4	4				3.2	XBUCK V<500	3.2
279	8.12	AT SILVER CITY	LEWIS AND CLA	R	280	BRL NRTHN		2								15.1	FLSH LGHT R	3.0
518	0.72	AT MONT CITY - SPUR	JEFFERSON	R	340	BRL NRTHN			2							14.9	FLSH LGHT R	2.9
507	20.20	ADAMS ST ALBERTON	MINERAL	U	70	CM ST P&P		6	4							26.6	GATES URBAN	2.9
268	0.45	NE OF STEVENVILLE	RAVALLI	R	750	BRL NRTHN					4	1				13.8	FLSH LGHT R	2.7
367	0.50	4.5 MI N OF CORVALLIS	RAVALLI	R	171	BRL NRTHN					4					2.6	XBUCK V<500	2.6
299	5.50	AT FRANKLIN	GOLDEN VALLEY	R	51	BRL NRTHN		2								2.5	XBUCK V<500	2.5
496	5.65	AT MCCABE	ROOSEVELT	R	60	BRL NRTHN		1				3				2.5	XBUCK V<500	2.5
411	4.15	4.2MI ON RTE-N OF BOZEMAN	GALLATIN	R	268	CM ST P&P					2					2.5	XBUCK V<500	2.5
302	21.50	AT MOLT	STILLWATER	R	140	BRL NRTHN					2	2				2.4	XBUCK V<500	2.4
320	5.90	AT ISHAY	CUSTER	U	60	CM ST P&P		6								12.2	FLSH LGHT U	2.4
242	43.60	AT LORING	PHILLIPS	R	80	BRL NRTHN					4	4				2.3	XBUCK V<500	2.3
254	43.56	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				2.3	XBUCK V<500	2.3
377	0.30	1.5 MI S OF STEVENSVILLE	RAVALLI	R	169	BRL NRTHN					4					2.3	XBUCK V<500	2.3
359	13.16	2.5 MI N OF HARRISON	MADISON	R	138	BRL NRTHN					4					2.2	XBUCK V<500	2.2

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U/R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
294	8.00	2 MI E OF LOWETH	MEAGHER	R	53	CM ST P&P		6								10.4	FLSH LGHT R	2.0
297	8.58	AT HEDGESVILLE	WHEATLAND	R	37	BRL NRTHN		2								1.8	XBUCK V<500	1.8
438	53.80	AT GLENTANA	VALLEY	R	70	BRL NRTHN		1								1.8	XBUCK V<500	1.8
290	8.00	JCT FAS 346 AT EDILOU	GALLATIN	R	200	CM ST P&P					2					1.8	XBUCK V<500	1.8
294	1.80	1.8 MI E OF JCT FAP 11	MEAGHER	R	59	WSS & YP					8					1.8	XBUCK V<500	1.8
388	0.20	BEG OF RTE S OF HAMILTON	RAVALLI	R	117	BRL NRTHN					4					1.6	XBUCK V<500	1.6
290	6.00	2 MI SE OF EDILOU	GALLATIN	R	160	CM ST P&P					2					1.5	XBUCK V<500	1.5
241	32.00	1 MI E OF TURNER	BLAINE	R	101	BRL NRTHN					4					1.4	XBUCK V<500	1.4
254	43.50	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				1.4	XBUCK V<500	1.4
247	7.74	7.7 MI N OF JCT FAP 42	VALLEY	R	818	BRL NRTHN					2					6.5	FLSH LGHT R	1.3
422	2.00	AT SILVER STAR	MADISON	R	78	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	5.00	3 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	5.10	3.1 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
435	0.30	MANIX ST AUGUSTA	LEWIS AND CLA	R	108	BRL NRTHN					2	1				1.2	XBUCK V<500	1.2
422	4.50	2.5 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.1	XBUCK V<500	1.1
426	3.60	3.5 MI NE OF MOCCASIN	JUDITH BASIN	R	43	BRL NRTHN					6					1.1	XBUCK V<500	1.1
290	10.50	2.5 MI N OF EDILOU	GALLATIN	R	120	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	12.50	AT ACCOLA	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	14.00	1 MI S OF MENARD	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
356	2.50	FORT HARRISON SPUR	LEWIS AND CLA	R	295	BRL NRTHN									48	0.9	XBUCK V<500	0.9
411	5.80	5.8MI ON RTE-N OF BOZEMAN	GALLATIN	R	140	CM ST P&P					2					0.9	XBUCK V<500	0.9
263	11.24	JCT FAS 474 - SPUR	MISSOULA	R	277	BRL NRTHN						4				4.1	FLSH LGHT R	0.8
236	0.03	AT HILGER	FERGUS	R	263	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
244	24.35	BROADWAY AVE WINNETT	PETROLEUM	U	253	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
467	0.10	JCT FAP 15 S OF CIRCLE	MC CONE	R	70	BRL NRTHN					2					0.6	XBUCK V<500	0.6
467	34.10	JCT FAP 15 W OF LINDSAY	DAWSON	R	63	BRL NRTHN					2					0.6	XBUCK V<500	0.6
235	1.95	AT BROOKS	FERGUS	R	316	CM ST P&P								24		0.5	XBUCK V<500	0.5
238	14.10	5.5 MI E OF DUNLAP	FERGUS	R	56	CM ST P&P								12		0.1	XBUCK V<500	0.1
440	0.80	.8 MI SW OF BUTTE-SPUR	SILVER BOW	R	728	CM ST P&P										0.0	XBUCK RURAL	0.0
505	5.49	AT HANOVER - SPUR	FERGUS	R	160	CM ST P&P										0.0	XBUCK V<500	0.0

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

LISTING BY RAILROAD

IN DESCENDING ORDER OF ADJUSTED HAZARD INDEX

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U/R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
5	112.43	MAIN ST KALISPELL	FLATHEAD	U	12650	BRL NRTHN			8		12					3561.9	XBUCK URBAN	3561.9
390	3.10	JCT 12TH ST MISSOULA	MISSOULA	U	11169	BRL NRTHN			4		4					1684.3	XBUCK URBAN	1684.3
10	0.32	CENTRAL AVE W-GT FALLS	CASCADE	U	26140	BRL NRTHN			12							7842.0	FLSH LGHT U	1568.4
53	1.21	.1 MI S OF MONT AVE-BLLGS	YELLOWSTONE	U	7740	BRL NRTHN		15	8	6						6092.9	FLSH LGHT U	1218.5
3	464.03	MONT AVE HELENA	LEWIS AND CLA	U	5979	BRL NRTHN		15	35							9566.4	GATES URBAN	1052.3
2	464.75	JCT FAS 535 BILLINGS	YELLOWSTONE	U	11770	BRL NRTHN		2								870.9	XBUCK URBAN	870.9
2	712.84	1ST AVE S-STATE ST BLLGS	YELLOWSTONE	U	9400	BRL NRTHN		2								658.0	XBUCK URBAN	658.0
213	0.15	N CENTRAL AVE CUT BANK	GLACIER	U	4367	BRL NRTHN	2	13	10							5895.4	GATES URBAN	648.4
10	112.60	14TH ST-10TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							526.8	XBUCK URBAN	526.8
486	1.40	NE OF COLUMBIA FALLS	FLATHEAD	R	2250	BRL NRTHN	2	20	8							4185.0	GATES RURAL	460.3
10	2.27	N 10TH ST BRIDGE-GT FALLS	CASCADE	U	14230	BRL NRTHN			8							2049.1	FLSH LGHT U	409.8
53	1.55	JCT 5TH AVE N-BILLGS-SPUR	YELLOWSTONE	U	10440	BRL NRTHN			2							396.7	XBUCK URBAN	396.7
305	0.20	AT MOSSMAIN	YELLOWSTONE	R	514	BRL NRTHN		12		6						336.9	XBUCK RURAL	336.9
2	105.10	JCT BLANCHE ST MISSOULA	MISSOULA	U	12997	BRL NRTHN			4		4					1484.8	FLSH LGHT U	296.9
2	463.74	1ST AVE N-21ST ST BLLGS	YELLOWSTONE	U	11790	BRL NRTHN		4								1367.6	FLSH LGHT U	273.5
346	0.40	N BROADWAY ST MANHATTAN	GALLATIN	U	1316	BRL NRTHN		16		6		2				1330.7	FLSH LGHT U	266.1
390	0.02	39TH ST MISSOULA	MISSOULA	U	1400	BRL NRTHN			4		4					230.3	XBUCK URBAN	230.3
536	0.40	.2 MI E OF JCT FAP 2	GALLATIN	R	2078	BRL NRTHN		18		6						1097.0	FLSH LGHT R	219.4
481	2.48	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							197.0	XBUCK V<500	197.0
7	91.04	JCT RESERVE ST MISSOULA	MISSOULA	U	6633	BRL NRTHN			4		4					969.9	FLSH LGHT U	193.9
307	46.60	PRATTEN ST COLUMBUS	STILLWATER	U	2467	BRL NRTHN		10		6	4	8				960.8	FLSH LGHT U	192.1
21	47.20	JCT FAS 219 S OF CONRAD	PONDERA	R	2185	BRL NRTHN		5	8							937.3	FLSH LGHT R	187.4
214	0.05	FIRST ST SUNBURST	TOOLE	U	1750	BRL NRTHN		2	2							182.0	XBUCK URBAN	182.0
265	2.60	SOUTH AVE MISSOULA	MISSOULA	U	6753	BRL NRTHN			4		4					894.9	FLSH LGHT U	178.9
206	2.30	2.5MI NE OF KALISPELL	FLATHEAD	R	3166	BRL NRTHN					12					178.6	XBUCK RURAL	178.6
481	2.51	SW CITY LIMITS E HELENA	LEWIS AND CLA	R	197	BRL NRTHN			50							177.3	XBUCK V<500	177.3
8	77.73	JCT C-ST TOWNSEND	BROADWATER	U	1679	BRL NRTHN			4							161.1	XBUCK URBAN	161.1
264	0.70	JCT OAK ST MISSOULA	MISSOULA	U	4584	BRL NRTHN			4		4					733.1	FLSH LGHT U	146.6
290	0.46	BROADWAY ST BELGRADE-MAIN	GALLATIN	U	1121	BRL NRTHN		18		6					6	1311.5	GATES URBAN	144.2
10	112.55	15TH ST-9TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							706.8	FLSH LGHT U	141.3
291	0.04	TEXAS ST BELGRADE-MAIN	GALLATIN	U	689	BRL NRTHN		18		6						662.5	FLSH LGHT U	132.5
32	51.32	MAIN ST SCOBEY	DANIELS	U	2245	BRL NRTHN		1	1							125.7	XBUCK URBAN	125.7
290	0.38	BROADWAY ST BELGRADE-SPUR	GALLATIN	U	1121	BRL NRTHN			4							121.0	XBUCK URBAN	121.0
2	102.76	4 MI W OF MISSOULA	MISSOULA	R	4410	BRL NRTHN			6							582.1	FLSH LGHT R	116.4
14	270.78	NEAR JCT FAP 2 FORSYTH	ROSEBUD	U	931	BRL NRTHN		12		6						574.4	FLSH LGHT R	114.8
10	112.60	15TH ST-10TH AVE GT FALLS	CASCADE	U	5610	BRL NRTHN			6							572.2	FLSH LGHT U	114.4
241	0.04	MAIN ST HARLEM	BLAINE	U	848	BRL NRTHN	2	13	4							1031.1	GATES URBAN	113.4
293	1.00	I90 OVERPASS NEAR BOZEMAN	GALLATIN	R	1572	BRL NRTHN		18		6						978.1	GATES RURAL	107.5
215	4.75	FIRST AVE S - KEVIN	TOOLE	U	740	BRL NRTHN		2	2							103.6	XBUCK URBAN	103.6

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

DECEMBER 31, 1971

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U/R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
10	112.55	14TH ST-9TH AVE GT FALLS	CASCADE	U	4390	BRL NRTHN			6							500.4	FLSH LGHT U	100.0
21	50.38	2.5 MI N OF CONRAD	PONDERA	R	2203	BRL NRTHN					9					98.8	XBUCK RURAL	98.8
315	42.80	8.6 MI S OF JCT I94	ROSEBUD	R	291	BRL NRTHN		6								94.2	XBUCK V<500	94.2
15	326.70	JCT FAP 20 GLENDIVE	DAWSON	U	6832	BRL NRTHN					12	4				467.1	FLSH LGHT U	93.4
216	14.35	E CITY LIMITS VALIER	PONDERA	R	870	BRL NRTHN					9	12				91.0	XBUCK RURAL	91.0
231	0.35	AT RUDYARD	HILL	R	883	BRL NRTHN	2	13	2							825.6	GATES RURAL	90.8
1	279.85	MAIN ST SHELBY	TOOLE	U	2976	BRL NRTHN		5								446.4	FLSH LGHT U	89.2
5	108.28	5 MI N OF SOMERS	FLATHEAD	R	4421	BRL NRTHN					4					88.1	XBUCK RURAL	88.1
444	0.03	JCT FAP 1 AT MERIWETHER	GLACIER	R	113	BRL NRTHN	2	13								88.1	XBUCK V<500	88.1
38	6.38	W CTY LMTS COLUMBIA FALLS	FLATHEAD	R	3971	BRL NRTHN			2		12					427.1	FLSH LGHT R	85.4
239	0.20	CENTRAL AVE HOBSON	JUDITH BASIN	U	597	BRL NRTHN		2	2							83.5	XBUCK URBAN	83.5
409	0.04	JCT FAP 1 W OF CHESTER	LIBERTY	R	110	BRL NRTHN	2	13								75.9	XBUCK V<500	75.9
2	172.67	PHOSPHATE - SPUR	POWELL	R	3014	BRL NRTHN		2	2							373.7	FLSH LGHT R	74.7
327	3.57	3 MI SE OF BAINVILLE	ROOSEVELT	R	97	BRL NRTHN	2	13								71.2	XBUCK V<500	71.2
221	0.09	1ST ST CHOTEAU - E TRACK	TETON	U	1584	BRL NRTHN					6	6				70.4	XBUCK URBAN	70.4
303	5.90	AT WARDEN	YELLOWSTONE	R	180	BRL NRTHN		6		6					36	66.3	XBUCK V<500	66.3
327	0.24	CLINTON ST BAINVILLE	ROOSEVELT	U	617	BRL NRTHN	2	13	1							602.1	GATES URBAN	66.2
481	2.56	IN E HELENA	LEWIS AND CLA	U	560	BRL NRTHN		11	1							329.2	FLSH LGHT U	65.8
263	15.27	AT FRENCHTOWN	MISSOULA	R	477	BRL NRTHN		13				4				323.6	FLSH LGHT R	64.7
262	3.00	3 MI NW OF SUPERIOR	MINERAL	R	156	BRL NRTHN		13								62.8	XBUCK V<500	62.8
26	0.49	.5 MI E OF JCT FAP 20	RICHLAND	R	995	BRL NRTHN					18					61.2	XBUCK RURAL	61.2
28	70.17	JCT 3RD ST RED LODGE	CARBON	U	2290	BRL NRTHN					2	3				60.3	XBUCK URBAN	60.3
6	51.75	.5 MI E OF THOMPSON FALLS	SANDERS	R	1324	BRL NRTHN						10				58.4	XBUCK RURAL	58.4
313	0.65	AT HARDIN	BIG HORN	R	1264	BRL NRTHN		6				4				257.4	FLSH LGHT R	51.4
356	4.50	2.3 MI SE OF BIRDSEYE	LEWIS AND CLA	R	103	BRL NRTHN		15								50.9	XBUCK RURAL	50.9
218	0.10	JCT CENTRAL AVE CONRAD	PONDERA	U	984	BRL NRTHN		5	8							434.9	GATES URBAN	47.8
310	0.20	AT CUSTER	YELLOWSTONE	R	126	BRL NRTHN		6		6					84	46.4	XBUCK V<500	46.4
269	0.05	E OF JCT FAP 7 HAMILTON	RAVALLI	U	2119	BRL NRTHN					4	12				227.0	FLSH LGHT U	45.4
224	0.33	AT JOPLIN	LIBERTY	R	398	BRL NRTHN	2	13	2							412.7	GATES RURAL	45.3
53	0.10	JCT STATE ST BILLGS-SPUR	YELLOWSTONE	U	3770	BRL NRTHN		2								226.2	FLSH LGHT U	45.2
249	0.30	SARGENT ST NASHUA	VALLEY	U	443	BRL NRTHN	2	13				3				410.0	GATES URBAN	45.1
315	37.30	16.2 MI N OF COLSTRIP	ROSEBUD	R	240	BRL NRTHN		6								43.2	XBUCK V<500	43.2
3	288.19	AT CRESCENT DR GT FALLS	CASCADE	U	5854	BRL NRTHN			2							210.7	FLSH LGHT U	42.1
230	66.36	N CTY LMTS STANDFORD	JUDITH BASIN	U	344	BRL NRTHN		2	2							39.9	XBUCK V<500	39.9
291	0.19	TEXAS ST BELGRADE-SPUR	GALLATIN	U	612	BRL NRTHN			4							39.1	XBUCK URBAN	39.1
518	0.69	AT MONT CITY - MAIN	JEFFERSON	R	596	BRL NRTHN		2								38.1	XBUCK RURAL	38.1
498	2.24	RIVER DR IN GT FALLS	CASCADE	U	3040	BRL NRTHN					2					37.2	XBUCK URBAN	37.2
522	1.80	.2 MI SW OF HUNTLEY	YELLOWSTONE	R	622	BRL NRTHN		14		6						332.6	GATES RURAL	36.5
387	1.20	HIGHLAND ST FORT BENTON	CHOTEAU	U	634	BRL NRTHN		2	4							178.7	FLSH LGHT U	35.7

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U/R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
502	0.10	2 MI E OF MOSSMAIN	YELLOWSTONE	R	446	BRL NRTHN		12		6						321.0	GATES RURAL	35.3
358	0.21	MONTANA ST VALIER	PONDERA	U	426	BRL NRTHN					9	12				34.4	XBUCK V<500	34.4
17	72.11	JCT FAP 15 W OF GLENDIVE	DAWSON	R	3543	BRL NRTHN					2					34.3	XBUCK RURAL	34.3
460	0.40	AT GOLD CREEK	POWELL	R	175	BRL NRTHN		15		6						169.2	FLSH LGHT R	33.8
24	134.05	GIBBONS AVE FORT SHAW	CASCADE	R	1515	BRL NRTHN					2	2				32.8	XBUCK RURAL	32.8
503	0.25	MERIDIAN RD KALISPELL	FLATHEAD	U	2088	BRL NRTHN					4					32.1	XBUCK URBAN	32.1
47	5.90	.1 MI W OF JCT FAP 2	DEER LODGE	R	1337	BRL NRTHN				6	12					157.7	FLSH LGHT R	31.5
272	0.03	AT AVON	POWELL	R	363	BRL NRTHN		15				2				277.4	GATES RURAL	30.5
401	0.09	BEG OF RTE W OF WHITEHALL	JEFFERSON	R	857	BRL NRTHN		2		6		3				151.8	FLSH LGHT R	30.3
2	112.80	.5 MI E OF JCT FAP 24	MISSOULA	R	1178	BRL NRTHN			4			5				149.8	FLSH LGHT R	29.9
212	17.30	NEAR JCT FAP 6 E OF DIXON	SANDERS	R	460	BRL NRTHN		13								149.5	FLSH LGHT R	29.9
212	16.00	AT AGENCY	SANDERS	R	460	BRL NRTHN					12					29.8	XBUCK V<500	29.8
518	4.50	S OF E HELENA - SPUR	LEWIS AND CLA	R	397	BRL NRTHN		2								29.3	XBUCK V<500	29.3
24	139.60	JCT FAP 3 NE OF SUN RIVER	CASCADE	R	2679	BRL NRTHN					2					29.0	XBUCK RURAL	29.0
383	0.05	BEG OF RTE HAMILTON	RAVALLI	R	2180	BRL NRTHN					4	12				144.1	FLSH LGHT U	28.8
404	0.39	W CITY LIMITS BROCKTON	ROOSEVELT	U	220	BRL NRTHN	2	13	4							254.9	GATES URBAN	28.0
363	0.56	AT WAGNER	PHILLIPS	R	130	BRL NRTHN	2	13	4							138.3	FLSH LGHT R	27.6
511	0.08	MAIN ST FLAXVILLE	DANIELS	U	507	BRL NRTHN		1	1							27.3	XBUCK URBAN	27.3
449	0.45	AT GILFORD	HILL	R	205	BRL NRTHN	2	13	2							230.0	GATES RURAL	25.3
2	115.88	3.3 MI SE OF JCT FAP 24	MISSOULA	R	326	BRL NRTHN		15		6						227.4	GATES RURAL	25.0
246	4.60	AT PAISLEY	VALLEY	R	164	BRL NRTHN	2	13								123.0	FLSH LGHT R	24.6
253	0.11	IN TERRY	PRAIRIE	U	248	BRL NRTHN		10		6					4	121.2	FLSH LGHT U	24.2
20	47.90	4 MI S OF SIDNEY	RICHLAND	R	1464	BRL NRTHN					4					23.3	XBUCK RURAL	23.3
330	0.20	FIRST AVE ULM	CASCADE	R	352	BRL NRTHN		2				2				23.3	XBUCK V<500	23.3
340	1.20	AT FALLON	PRAIRIE	R	221	BRL NRTHN		10		6						112.7	FLSH LGHT R	22.5
32	2.80	AT MACON	ROOSEVELT	R	237	BRL NRTHN	2	13				2				199.2	GATES RURAL	21.9
533	9.75	1.3 MI SE OF JCT FAP 2	MISSOULA	R	28	BRL NRTHN		22		6						21.7	XBUCK V<500	21.7
343	0.66	AT GALATA	TOOLE	R	110	BRL NRTHN	2	13	2							104.7	FLSH LGHT R	20.9
1	497.86	1.6 MI W OF SACO	PHILLIPS	R	1194	BRL NRTHN					4					20.4	XBUCK RURAL	20.4
28	70.04	JCT 5TH ST RED LODGE	CARBON	U	2290	BRL NRTHN						3				19.5	XBUCK URBAN	19.5
211	0.73	.7MI W OF RONAN	LAKE	R	694	BRL NRTHN					12	10				97.8	FLSH LGHT R	19.5
421	18.00	JCT FAP 8 SW OF JOLIET	CARBON	R	324	BRL NRTHN		2								19.4	XBUCK V<500	19.4
7	31.65	.5 MI N OF DARBY	RAVALLI	R	1950	BRL NRTHN						4				18.8	XBUCK RURAL	18.8
518	4.70	E CTY LMTS E-HELENA-MAIN	LEWIS AND CLA	R	397	BRL NRTHN		11								170.3	GATES RURAL	18.7
441	2.00	E OF GREGSON	SILVER BOW	R	130	BRL NRTHN				6	12					18.6	XBUCK V<500	18.6
208	0.03	NEAR JCT FAP 5 N OF SOMER	FLATHEAD	R	1255	BRL NRTHN					4					18.5	XBUCK RURAL	18.5
526	0.37	.1 MI N OF JCT FAP 2	GALLATIN	R	85	BRL NRTHN		13								30.9	STOP V<500	17.9
212	14.40	LAKE - SANDERS CO LINE	LAKE	R	350	BRL NRTHN					12					17.3	XBUCK V<500	17.3
273	12.10	AT GALEN	DEER LODGE	R	583	BRL NRTHN				6	12	2				81.3	FLSH LGHT R	16.2

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
480	0.10	7 MI E OF POPLAR	ROOSEVELT	R	118	BRL NRTHN	2	13								81.4	FLSH LGHT R	16.2
6	82.52	AT PARADISE	SANDERS	R	773	BRL NRTHN		2		6		2				80.0	FLSH LGHT R	16.0
4	26.80	.7 MI N OF BRIDGER	CARBON	R	1688	BRL NRTHN					2					15.8	XBUCK RURAL	15.8
13	65.40	AT NORRIS	MADISON	R	490	BRL NRTHN					4	2				15.4	XBUCK V<500	15.4
4	42.65	AT ROCKVALE	CARBON	R	1734	BRL NRTHN					2					15.3	XBUCK RURAL	15.3
35	0.10	JCT FAP 7 S OF HAMILTON	RAVALLI	R	850	BRL NRTHN					4					15.0	XBUCK RURAL	15.0
219	1.65	AT PENDROY	TETON	R	294	BRL NRTHN					6	6				15.0	XBUCK V<500	15.0
426	0.05	AT MOCCASIN	JUDITH BASIN	R	80	BRL NRTHN		2	4							14.8	XBUCK V<500	14.8
29	37.18	3.7 MI NW OF SHERIDAN	MADISON	R	862	BRL NRTHN					4					14.7	XBUCK RURAL	14.7
463	0.10	IN LODGE GRASS	BIG HORN	U	410	BRL NRTHN		6				1				73.0	FLSH LGHT U	14.6
4	28.90	2.8 MI N OF BRIDGER	CARBON	R	1534	BRL NRTHN					2					14.4	XBUCK RURAL	14.4
19	55.02	2 MI S OF HALL	GRANITE	R	443	BRL NRTHN					6					14.3	XBUCK V<500	14.3
247	0.03	3.2 MI SE OF GLASGOW	VALLEY	R	325	BRL NRTHN	2	13								126.7	GATES RURAL	13.9
2	349.22	JCT FAP 11 LIVINGSTON	PARK	U	1375	BRL NRTHN						2	2			13.5	XBUCK URBAN	13.5
459	3.00	1 MI N OF JCT FAS 226	CASCADE	R	940	BRL NRTHN		2								67.6	FLSH LGHT R	13.5
330	37.80	CENTRAL AVE CASCADE	CASCADE	U	700	BRL NRTHN		2				2				65.5	FLSH LGHT U	13.1
19	38.50	JCT FAS 348 N OF P-BURG	GRANITE	R	474	BRL NRTHN					6					12.9	XBUCK V<500	12.9
335	0.75	MERRILL AVE GLENDIVE-SPUR	DAWSON	U	1010	BRL NRTHN						5				12.9	XBUCK URBAN	12.9
407	3.50	JCT FAP 8 E OF GARRISON	POWELL	R	72	BRL NRTHN		15								64.8	FLSH LGHT R	12.9
28	97.03	1.3 MI NE OF JOLIET	CARBON	R	1290	BRL NRTHN					2					12.4	XBUCK RURAL	12.4
221	23.58	SW CTY LMTS DUTTON	TETON	R	330	BRL NRTHN		5	2							62.3	FLSH LGHT R	12.4
22	14.15	2.7 MI E OF FLAXVILLE	DANIELS	R	426	BRL NRTHN		1								12.3	XBUCK V<500	12.3
325	0.02	JCT FAP 1 E OF CHINOOK	BLAINE	R	130	BRL NRTHN	2	13				1				112.2	GATES RURAL	12.3
16	56.08	.5 MI E OF HARDIN	BIG HORN	R	4100	BRL NRTHN									48	11.8	XBUCK RURAL	11.8
495	9.50	1 MI S OF SHEFFELS	CASCADE	R	182	BRL NRTHN		2								11.6	XBUCK V<500	11.6
203	6.50	AT FLORENCE	RAVALLI	R	634	BRL NRTHN					4				4	11.4	XBUCK RURAL	11.4
359	0.70	AT CARDWELL	JEFFERSON	R	371	BRL NRTHN		2		6						57.1	FLSH LGHT R	11.4
446	0.10	JCT FAP 2 W OF ROSEBUD	ROSEBUD	R	110	BRL NRTHN		10		6						56.1	FLSH LGHT R	11.2
551	0.30	MAIN ST GEYSER	JUDITH BASIN	R	100	BRL NRTHN		2	2							11.2	XBUCK V<500	11.2
289	20.26	AT ANCENEY	GALLATIN	R	308	BRL NRTHN					4	4				10.8	XBUCK V<500	10.8
335	3.80	3.8 MI S OF GLENDIVE	DAWSON	R	182	BRL NRTHN		10		6						98.7	GATES RURAL	10.8
28	90.38	.5 MI SW OF BOYD	CARBON	R	1055	BRL NRTHN					2					10.5	XBUCK RURAL	10.5
418	0.05	AT WYOLA	BIG HORN	R	256	BRL NRTHN		6								52.2	FLSH LGHT R	10.4
247	50.60	MAIN ST OPHEIM	VALLEY	U	130	BRL NRTHN		1	2							10.1	XBUCK V<500	10.1
2	348.99	PARK-10TH ST LIVINGSTON	PARK	U	1044	BRL NRTHN					2					9.8	XBUCK URBAN	9.8
289	0.04	JCT FAP 13 AT NORRIS	MADISON	R	355	BRL NRTHN					4	2				9.7	XBUCK V<500	9.7
357	0.05	AT ALDER	MADISON	R	274	BRL NRTHN					4	4				9.6	XBUCK V<500	9.6
7	47.53	JCT PINE ST HAMILTON	RAVALLI	U	6050	BRL NRTHN									24	9.5	XBUCK URBAN	9.5
29	23.08	NEAR JCT FAS 357 AT ALDER	MADISON	R	623	BRL NRTHN						4				9.5	XBUCK RURAL	9.5

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U/R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
2	561.55	.5 MI E OF COLSTRIP RD	ROSEBUD	R	270	BRL NRTHN		6								46.9	FLSH LGHT R	9.3
20	32.60	.5 MI N OF SAVAGE	RICHLAND	R	1255	BRL NRTHN					10					46.4	FLSH LGHT R	9.2
13	77.00	1.2 MI N OF HARRISON	MADISON	R	468	BRL NRTHN					4					8.8	XBUCK V<500	8.8
520	3.80	NEAR CYR INTG - I90	MINERAL	R	29	BRL NRTHN		13								15.0	STOP V<500	8.7
481	2.25	SOUTH OF E HELENA	LEWIS AND CLA	R	140	BRL NRTHN		2								8.6	XBUCK V<500	8.6
503	1.00	NEAR SW CTY LMT KALISPELL	FLATHEAD	R	521	BRL NRTHN					4					8.6	XBUCK RURAL	8.6
512	0.01	AT HALL	GRANITE	R	260	BRL NRTHN					6					8.4	XBUCK V<500	8.4
28	95.73	NE CTY LMTS JOLIET - SPUR	CARBON	U	1290	BRL NRTHN						2				8.0	XBUCK URBAN	8.0
2	302.50	SE CTY LMTS MANHATTAN	GALLATIN	R	423	BRL NRTHN					4					7.7	XBUCK V<500	7.7
227	2.00	NEAR GERBER	CASCADE	R	686	BRL NRTHN		2								38.4	FLSH LGHT R	7.6
13	74.80	1 MI S OF HARRISON	MADISON	R	476	BRL NRTHN					4					7.5	XBUCK V<500	7.5
288	3.00	3 MI S OF MANHATTAN	GALLATIN	R	380	BRL NRTHN					4					7.1	XBUCK V<500	7.1
373	2.30	.5 MI E OF CORVALLIS	RAVALLI	R	350	BRL NRTHN					4					7.1	XBUCK V<500	7.1
503	11.00	2 MI S OF KALISPELL	FLATHEAD	R	378	BRL NRTHN					4					6.6	XBUCK V<500	6.6
549	0.03	DIVISION ST WHITEHALL	JEFFERSON	U	350	BRL NRTHN		2		6		3				32.1	FLSH LGHT U	6.4
287	4.50	3 MI NE OF WILLOW CRK	GALLATIN	R	305	BRL NRTHN		2		6						31.3	FLSH LGHT R	6.2
1	404.50	.6 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	NONE	6.1
11	77.17	1.5 MI N OF CLYDE PARK	PARK	R	580	BRL NRTHN					2					6.1	XBUCK RURAL	6.1
344	0.10	NW CITY LIMITS FROID	ROOSEVELT	R	159	BRL NRTHN		1				1				5.9	XBUCK V<500	5.9
269	5.08	.5 MI S OF CORVALLIS	RAVALLI	R	1303	BRL NRTHN					4				48	29.2	FLSH LGHT R	5.8
1	404.58	.7 MI E OF CHINOOK	BLAINE	R	1987	BRL NRTHN						1				5.6	XBUCK RURAL	5.6
335	1.50	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	550	BRL NRTHN						4				5.6	XBUCK RURAL	5.6
436	0.03	AT ZURICH	BLAINE	R	55	BRL NRTHN	2	13	4							51.2	GATES RURAL	5.6
431	18.55	AT POWER	TETON	R	131	BRL NRTHN		5	2							27.5	FLSH LGHT R	5.5
311	17.80	AT MYERS	TREASURE	R	145	BRL NRTHN		6		6						49.6	GATES RURAL	5.4
366	5.93	AT LEDGER	PONDERA	R	212	BRL NRTHN		5	2							48.9	GATES RURAL	5.3
212	4.20	NE OF CHARLO	LAKE	R	418	BRL NRTHN					12	2				25.8	FLSH LGHT R	5.1
372	0.30	BEG OF RTE STEVENSVILLE	RAVALLI	R	364	BRL NRTHN					4					5.1	XBUCK V<500	5.1
507	18.73	E OF ALBERTON	MISSOULA	R	58	BRL NRTHN		13								24.8	FLSH LGHT R	4.9
469	0.01	JCT FAS 327 AT SNOWDEN	ROOSEVELT	R	83	BRL NRTHN					12					4.8	XBUCK V<500	4.8
212	11.98	AT MOIESE	LAKE	R	396	BRL NRTHN					12					23.0	FLSH LGHT R	4.6
1	540.30	1.5 MI NW OF GLASGOW	VALLEY	R	2571	BRL NRTHN					2					22.7	FLSH LGHT R	4.5
22	75.30	JCT FAS 344 AT FROID	ROOSEVELT	U	605	BRL NRTHN		1				1				22.8	FLSH LGHT U	4.5
253	44.70	AT BROCKWAY	MC CONE	R	191	BRL NRTHN					2	2				4.5	XBUCK V<500	4.5
254	65.90	MAIN ST RICHEY	DAWSON	U	146	BRL NRTHN					4	4				4.4	XBUCK V<500	4.4
432	0.04	BEG OF RTE BIG SANDY	CHOTEAU	R	191	BRL NRTHN		2	2							22.1	FLSH LGHT R	4.4
1	657.12	2 MI NW OF BAINVILLE	ROOSEVELT	R	782	BRL NRTHN		1								21.8	FLSH LGHT R	4.3
350	1.90	AT HOMESTEAD	SHERIDAN	R	85	BRL NRTHN		1				3				4.3	XBUCK V<500	4.3
9	0.02	WOLF CRK INTERCHG CONN RD	LEWIS AND CLA	R	250	BRL NRTHN		2				2				20.5	FLSH LGHT R	4.1

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
9	40.57	AT GILMAN	LEWIS AND CLA	R	523	BRL NRTHN					2					4.1	XBUCK RURAL	4.1
549	0.50	S OF WHITEHALL	JEFFERSON	R	230	BRL NRTHN					4					4.1	XBUCK V<500	4.1
275	2.33	NEAR JCT FAP 2	DEER LODGE	R	161	BRL NRTHN				6	12					19.4	FLSH LGHT R	3.8
327	13.00	AT SNOWDEN	ROOSEVELT	R	68	BRL NRTHN					12					3.8	XBUCK V<500	3.8
51	39.94	2.3 MI W OF ENID	RICHLAND	R	186	BRL NRTHN					4					3.4	XBUCK V<500	3.4
248	39.68	NEAR GLENTANA	VALLEY	R	105	BRL NRTHN		1								3.3	XBUCK V<500	3.3
335	1.60	NEAR SW CTY LMTS GLENDIVE	DAWSON	R	552	BRL NRTHN						2				3.3	XBUCK RURAL	3.3
448	0.05	AT BOX ELDER	HILL	R	168	BRL NRTHN		2	2							30.9	GATES RURAL	3.3
241	42.90	AT TURNER - FAS 241 SPUR	BLAINE	R	110	BRL NRTHN					4	4				3.2	XBUCK V<500	3.2
279	8.12	AT SILVER CITY	LEWIS AND CLA	R	280	BRL NRTHN		2								15.1	FLSH LGHT R	3.0
518	0.72	AT MONT CITY - SPUR	JEFFERSON	R	340	BRL NRTHN			2							14.9	FLSH LGHT R	2.9
268	0.45	NE OF STEVENVILLE	RAVALLI	R	750	BRL NRTHN					4	1				13.8	FLSH LGHT R	2.7
367	0.50	4.5 MI N OF CORVALLIS	RAVALLI	R	171	BRL NRTHN					4					2.6	XBUCK V<500	2.6
13	65.30	AT NORRIS	MADISON	R	490	BRL NRTHN						2				2.5	XBUCK V<500	2.5
299	5.50	AT FRANKLIN	GOLDEN VALLEY	R	51	BRL NRTHN		2								2.5	XBUCK V<500	2.5
496	5.65	AT MCCABE	ROOSEVELT	R	60	BRL NRTHN		1				3				2.5	XBUCK V<500	2.5
302	21.50	AT MOLT	STILLWATER	R	140	BRL NRTHN					2	2				2.4	XBUCK V<500	2.4
242	43.60	AT LORING	PHILLIPS	R	80	BRL NRTHN					4	4				2.3	XBUCK V<500	2.3
254	43.56	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				2.3	XBUCK V<500	2.3
377	0.30	1.5 MI S OF STEVENSVILLE	RAVALLI	R	169	BRL NRTHN					4					2.3	XBUCK V<500	2.3
359	13.16	2.5 MI N OF HARRISON	MADISON	R	138	BRL NRTHN					4					2.2	XBUCK V<500	2.2
11	48.80	5.2 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2			2		10.2	FLSH LGHT R	2.0
11	49.34	4.7 MI S OF LIVINGSTON	PARK	R	1012	BRL NRTHN					2			2		10.2	FLSH LGHT R	2.0
297	8.58	AT HEDGESVILLE	WHEATLAND	R	37	BRL NRTHN		2								1.8	XBUCK V<500	1.8
438	53.80	AT GLENTANA	VALLEY	R	70	BRL NRTHN		1								1.8	XBUCK V<500	1.8
2	350.32	JCT K-ST LIVINGSTON	PARK	U	2956	BRL NRTHN									10	1.7	XBUCK URBAN	1.7
388	0.20	BEG OF RTE S OF HAMILTON	RAVALLI	R	117	BRL NRTHN					4					1.6	XBUCK V<500	1.6
13	75.80	AT HARRISON	MADISON	R	476	BRL NRTHN						1				1.4	XBUCK V<500	1.4
241	32.00	1 MI E OF TURNER	BLAINE	R	101	BRL NRTHN					4					1.4	XBUCK V<500	1.4
254	43.50	RAILROAD ST RICHEY	DAWSON	U	332	BRL NRTHN						2				1.4	XBUCK V<500	1.4
247	7.74	7.7 MI N OF JCT FAP 42	VALLEY	R	818	BRL NRTHN					2					6.5	FLSH LGHT R	1.3
422	2.00	AT SILVER STAR	MADISON	R	78	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	5.00	3 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
422	5.10	3.1 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.2	XBUCK V<500	1.2
435	0.30	MANIX ST AUGUSTA	LEWIS AND CLA	R	108	BRL NRTHN					2	1				1.2	XBUCK V<500	1.2
3	463.80	MONT-LYNDALE AVE HELENA	LEWIS AND CLA	U	5073	BRL NRTHN								12		5.5	FLSH LGHT U	1.1
422	4.50	2.5 MI NE OF SILVER STAR	MADISON	R	68	BRL NRTHN					4					1.1	XBUCK V<500	1.1
426	3.60	3.5 MI NE OF MOCCASIN	JUDITH BASIN	R	43	BRL NRTHN					6					1.1	XBUCK V<500	1.1
356	2.50	FORT HARRISON SPUR	LEWIS AND CLA	R	295	BRL NRTHN									48	0.9	XBUCK V<500	0.9

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
263	11.24	JCT FAS 474 - SPUR	MISSOULA	R	277	BRL NRTHN						4				4.1	FLSH LGHT R	0.8
467	0.10	JCT FAP 15 S OF CIRCLE	MC CONE	R	70	BRL NRTHN					2					0.6	XBUCK V<500	0.6
467	34.10	JCT FAP 15 W OF LINDSAY	DAWSON	R	63	BRL NRTHN					2					0.6	XBUCK V<500	0.6
1	404.35	.5 MI E OF CHINOOK	BLAINE	R	2118	BRL NRTHN										0.0	XBUCK RURAL	0.0
2	303.70	1.2 MI E OF MANHATTAN	GALLATIN	R	423	BRL NRTHN										0.0	XBUCK RURAL	0.0
19	53.30	4.2 MI S OF HALL	GRANITE	R	443	BRL NRTHN										0.0	XBUCK V<500	0.0
2	709.54	UTAH AVE BUTTE N TRACK	SILVER BOW	U	12789	BA & P		6								2071.8	XBUCK URBAN	2071.8
403	0.70	BETWEEN BUTTE-WALKERVILLE	SILVER BOW	U	2937	BA & P		4								422.9	XBUCK URBAN	422.9
2	709.47	UTAH AVE BUTTE S TRACK	SILVER BOW	U	10995	BA & P		6								1781.1	FLSH LGHT U	356.2
19	7.80	PARK AVE ANACONDA	DEER LODGE	U	5965	BA & P		10				2				2331.2	GATES URBAN	256.4
2	225.41	MONT ST BUTTE	SILVER BOW	U	8534	BA & P		6								1228.8	FLSH LGHT U	245.7
19	7.80	COMMERCIAL ST ANACONDA	DEER LODGE	U	5408	BA & P		10				2				2113.5	GATES URBAN	232.4
276	0.70	EXCELSIOR AVE BUTTE	SILVER BOW	U	3668	BA & P		4								454.8	GATES URBAN	50.0
274	1.00	AT SILICA SE OF ANACONDA	DEER LODGE	R	359	BA & P		10				2				95.9	FLSH LGHT R	19.1
441	3.00	W OF GREGSON	SILVER BOW	R	120	BA & P		2								7.4	XBUCK V<500	7.4
441	2.20	E OF GREGSON	SILVER BOW	R	125	BA & P		2								7.0	XBUCK V<500	7.0
15	82.42	JCT MILLER ST LEWISTOWN	FERGUS	U	6025	CM ST P&P		2			6	14				876.5	XBUCK URBAN	876.5
43	0.35	JCT CORCORAN ST LEWISTOWN	FERGUS	U	4371	CM ST P&P					18	27				784.6	XBUCK URBAN	784.6
2	314.76	JCT IDA AVE BOZEMAN	GALLATIN	U	6110	CM ST P&P					10					235.0	NONE	258.5
40	0.68	JCT FAS 521 GT FALLS	CASCADE	U	11518	CM ST P&P			2		2	3				968.4	FLSH LGHT U	193.6
498	3.72	E OF GT FALLS	CASCADE	R	3273	CM ST P&P		2								189.8	XBUCK RURAL	189.8
18	0.40	N 7TH ST MILES CITY	CUSTER	U	3548	CM ST P&P		6	3							862.1	FLSH LGHT U	172.4
238	0.37	JCT BRASSEY ST LEWISTOWN	FERGUS	R	1317	CM ST P&P			2		12					161.2	XBUCK RURAL	161.2
40	0.09	JCT 1ST AVE NW-GT FALLS	CASCADE	U	9530	CM ST P&P			2		2					740.3	FLSH LGHT U	148.0
440	0.10	S OF JCT FAP 2 BUTTE	SILVER BOW	U	1886	CM ST P&P		6	8							950.5	GATES URBAN	104.5
300	0.01	FIRST ST RYEGATE	GOLDEN VALLEY	U	310	CM ST P&P		6				2				103.2	XBUCK V<500	103.2
381	0.03	6 MI SW OF ROUNDUP	MUSSELSHELL	R	327	CM ST P&P		6								90.2	XBUCK V<500	90.2
293	0.80	JCT OAK ST BOZEMAN-SPUR	GALLATIN	U	1572	CM ST P&P					10					76.1	XBUCK URBAN	76.1
2	289.65	NEAR N CTY LMTS THREE FRK	GALLATIN	R	1534	CM ST P&P					10					74.3	XBUCK RURAL	74.3
27	35.50	MAIN ST BAKER	FALLON	U	3447	CM ST P&P		6	1							675.6	GATES URBAN	74.3
346	0.10	S BROADWAY ST MANHATTAN	GALLATIN	U	1528	CM ST P&P					10	2				67.9	XBUCK URBAN	67.9
53	45.95	MAIN ST LAVINA	GOLDEN VALLEY	U	1140	CM ST P&P		6				2				336.7	FLSH LGHT U	67.3
11	105.50	AT RINGLING	MEAGHER	R	230	CM ST P&P		6	2		8	2				67.1	XBUCK RURAL	67.1
10	112.65	15TH ST-11TH AVE GT FALLS	CASCADE	U	5610	CM ST P&P			2		2					320.4	FLSH LGHT U	64.0
10	112.65	14TH ST-11TH AVE GT FALLS	CASCADE	U	4390	CM ST P&P			2		2					280.8	FLSH LGHT U	56.1

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
24	0.10	JCT FAP 2 S OF BONNER	MISSOULA	R	3461	CM ST P&P			4							263.0	FLSH LGHT R	52.6
15	81.48	JCT 9TH ST LEWISTOWN	FERGUS	U	4021	CM ST P&P		2								233.2	FLSH LGHT U	46.6
549	1.26	S OF WHITEHALL	JEFFERSON	R	230	CM ST P&P		6								42.7	XBUCK V<500	42.7
263	2.50	2.5 MI ON RTE FROM MSLA	MISSOULA	R	424	CM ST P&P		10								178.0	FLSH LGHT R	35.6
401	4.00	1 MI S OF PIEDMONT	JEFFERSON	R	719	CM ST P&P		6								168.2	FLSH LGHT R	33.6
521	1.10	JCT NW 9TH ST GT FALLS	CASCADE	U	6693	CM ST P&P					2	3				162.0	FLSH LGHT U	32.4
43	1.85	1.8 MI N OF LEWISTOWN	FERGUS	R	1701	CM ST P&P					18					161.3	FLSH LGHT R	32.2
263	10.00	2 MI NW OF PRIMROSE	MISSOULA	R	261	CM ST P&P		10	4							153.4	FLSH LGHT R	30.6
441	1.40	E OF GREGSON	SILVER BOW	R	133	CM ST P&P		6								28.7	XBUCK V<500	28.7
347	1.68	1.7 MI E OF JCT FAS 288	GALLATIN	R	401	CM ST P&P					10	6				25.5	XBUCK V<500	25.5
50	81.02	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					2					24.4	XBUCK RURAL	24.4
289	28.07	1 MI W OF JCT FAP 50	GALLATIN	R	550	CM ST P&P					10					24.2	XBUCK RURAL	24.2
24	26.90	5 MI SW OF JCT FAS 209	MISSOULA	R	1389	CM ST P&P					4					22.1	XBUCK RURAL	22.1
50	81.18	AT BOZEMAN HOT SPRINGS	GALLATIN	R	2259	CM ST P&P					10					106.2	FLSH LGHT R	21.2
221	0.06	1ST ST CHOTEAU - W TRACK	TETON	U	1584	CM ST P&P					2	1				18.9	XBUCK URBAN	18.9
321	0.05	MAIN ST PLEVNA	FALLON	U	240	CM ST P&P		6	2							55.6	WIGWAGS	18.9
394	0.03	AT SHAWMUT	WHEATLAND	R	65	CM ST P&P		6							20	18.8	XBUCK V<500	18.8
288	1.40	1.4 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					18.0	XBUCK V<500	18.0
228	21.55	NEAR HIGHWOOD	CHOTEAU	R	250	CM ST P&P		2								16.5	XBUCK V<500	16.5
3	323.07	NW CTY LMTS FAIRFIELD	TETON	R	949	CM ST P&P					2	2				16.2	XBUCK RURAL	16.2
40	0.06	.1 MI N OF FAP 10 GT FALL	CASCADE	U	9530	CM ST P&P					2					78.7	FLSH LGHT U	15.7
288	1.20	1.2 MI S OF MANHATTAN	GALLATIN	R	395	CM ST P&P					10					15.7	XBUCK V<500	15.7
466	0.07	BEG OF RTE JCT FAS 238	FERGUS	R	281	CM ST P&P					12					14.8	XBUCK V<500	14.8
458	3.50	AT PATTERSON S OF BOZEMAN	GALLATIN	R	422	CM ST P&P					10					14.4	XBUCK V<500	14.4
24	0.85	AT BONNER	MISSOULA	R	3461	CM ST P&P					4					65.0	FLSH LGHT R	13.0
237	2.00	JCT FAS 505 NW OF LEWISTN	FERGUS	R	170	CM ST P&P					18					11.7	XBUCK V<500	11.7
253	0.23	IN TERRY	PRAIRIE	U	220	CM ST P&P		6				2				52.5	FLSH LGHT U	10.5
359	1.20	AT JEFFERSON ISLAND	MADISON	R	288	CM ST P&P		6								48.3	FLSH LGHT R	9.6
498	3.53	E OF GT FALLS	CASCADE	R	3273	CM ST P&P								36		9.3	XBUCK RURAL	9.3
505	7.00	1.9 MI W OF HANOVER	FERGUS	R	154	CM ST P&P					12					9.2	XBUCK V<500	9.2
230	51.80	AT ARROW CREEK	JUDITH BASIN	R	164	CM ST P&P		2								8.5	XBUCK V<500	8.5
310	43.30	NEAR JCT FAP 14	MUSSELSHELL	R	179	CM ST P&P		6								40.8	FLSH LGHT R	8.1
460	0.50	AT GOLD CREEK	POWELL	R	175	CM ST P&P		6								40.9	FLSH LGHT R	8.1
3	309.95	2.5 MI NW OF JCT FAP 24	CASCADE	R	824	CM ST P&P					2					7.5	XBUCK RURAL	7.5
296	0.55	AT TWODOT	WHEATLAND	R	215	CM ST P&P		6							20	68.9	GATES RURAL	7.5
345	3.00	3 MI S OF JCT FAP 50	GALLATIN	R	192	CM ST P&P					10					6.5	XBUCK V<500	6.5
408	0.22	3RD AVE FAIRFIELD	TETON	U	445	CM ST P&P					2	2				6.5	XBUCK V<500	6.5
411	1.50	1.5MI ON RTE-N OF BOZEMAN	GALLATIN	R	637	CM ST P&P					2					5.4	XBUCK RURAL	5.4
293	1.90	BRIDGER CANYON RD	GALLATIN	R	671	CM ST P&P					2					5.1	XBUCK RURAL	5.1

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA

STATE OF MONTANA DEPARTMENT OF HIGHWAY
PLANNING AND RESEARCH BUREAU

FA RTE NO.	MILE-POST	LOCATION	COUNTY	U / R	ADT	RAILROAD	TRAIN VOLUME DAILY P	DAILY FR	DAILY SW	WEEKLY P	WEEKLY FR	WEEKLY SW	SEASONL P	SEASONL FR	SEASONL SW	HAZ IND	EXISTING PROTECTION	ADJ HAZ IND
3	291.42	NEAR EMERSON JCT GT FALLS	CASCADE	R	2495	CM ST P&P					2					24.8	FLSH LGHT R	4.9
294	26.93	AT MARTINSDALE	MEAGHER	R	104	CM ST P&P		6								24.3	FLSH LGHT R	4.8
393	3.50	1 MI S OF NEWCOMBE	SILVER BOW	R	125	CM ST P&P		6								23.2	FLSH LGHT R	4.6
507	20.20	ADAMS ST ALBERTON	MINERAL	U	70	CM ST P&P		6	4							26.6	GATES URBAN	2.9
43	6.10	NEAR BAXTER	FERGUS	R	1444	CM ST P&P								24		2.7	XBUCK RURAL	2.7
411	4.15	4.2MI ON RTE-N OF BOZEMAN	GALLATIN	R	268	CM ST P&P					2					2.5	XBUCK V<500	2.5
320	5.90	AT ISMAY	CUSTER	U	60	CM ST P&P		6								12.2	FLSH LGHT U	2.4
294	8.00	2 MI E OF LOWETH	MEAGHER	R	53	CM ST P&P		6								10.4	FLSH LGHT R	2.0
290	8.00	JCT FAS 346 AT EDILOU	GALLATIN	R	200	CM ST P&P					2					1.8	XBUCK V<500	1.8
290	6.00	2 MI SE OF EDILOU	GALLATIN	R	160	CM ST P&P					2					1.5	XBUCK V<500	1.5
16	198.80	.5 MI N OF GRASSRANGE	FERGUS	R	661	CM ST P&P								24		1.3	XBUCK RURAL	1.3
290	10.50	2.5 MI N OF EDILOU	GALLATIN	R	120	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	12.50	AT ACCOLA	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
290	14.00	1 MI S OF MENARD	GALLATIN	R	119	CM ST P&P					2					1.1	XBUCK V<500	1.1
411	5.80	5.8MI ON RTE-N OF BOZEMAN	GALLATIN	R	140	CM ST P&P					2					0.9	XBUCK V<500	0.9
236	0.03	AT HILGER	FERGUS	R	263	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
244	24.35	BROADWAY AVE WINNETT	PETROLEUM	U	253	CM ST P&P								24	12	0.8	XBUCK V<500	0.8
235	1.95	AT BROOKS	FERGUS	R	316	CM ST P&P								24		0.5	XBUCK V<500	0.5
43	24.40	NEAR ARMELLS	FERGUS	R	242	CM ST P&P								24		0.4	XBUCK V<500	0.4
43	29.35	1 MI W OF FERGUS	FERGUS	R	211	CM ST P&P								3		0.1	XBUCK V<500	0.1
238	14.10	5.5 MI E OF DUNLAP	FERGUS	R	56	CM ST P&P								12		0.1	XBUCK V<500	0.1
440	0.80	.8 MI SW OF BUTTE-SPUR	SILVER BOW	R	728	CM ST P&P										0.0	XBUCK RURAL	0.0
505	5.49	AT HANOVER - SPUR	FERGUS	R	160	CM ST P&P										0.0	XBUCK V<500	0.0
30	24.10	MAIN ST WESTBY	SHERIDAN	U	540	SOO LINE					4	8				28.6	XBUCK URBAN	28.6
374	6.42	MAIN ST OUTLOOK	SHERIDAN	U	187	SOO LINE					4	4				5.5	XBUCK V<500	5.5
511	6.45	MAIN ST AT WHITETAIL	DANIELS	R	210	SOO LINE					4	1				4.3	XBUCK V<500	4.3
256	7.16	AT RAYMOND	SHERIDAN	R	238	SOO LINE					4					3.9	XBUCK V<500	3.9
46	77.03	NEAR JCT FAP 3 AT DIVIDE	SILVER BOW	R	420	UNION PAC					40				30	70.4	FLSH LGHT R	14.0
509	0.20	AT MONIDA	BEAVERHEAD	R	172	UNION PAC		4							25	23.7	FLSH LGHT R	4.7
360	0.23	MAIN ST WHITE SUL SPRGS	MEAGHER	U	770	WSS & YP					8					22.8	XBUCK URBAN	22.8
11	117.72	.5 MI N OF JCT FAP 14	MEAGHER	R	576	WSS & YP					8					19.6	XBUCK RURAL	19.6
294	1.80	1.8 MI E OF JCT FAP 11	MEAGHER	R	59	WSS & YP					8					1.8	XBUCK V<500	1.8

SEASONAL VOLUME = TOTAL TRAIN MOVEMENTS ANNUALLY
ADT AND TRAIN VOLUME = 1971 DATA